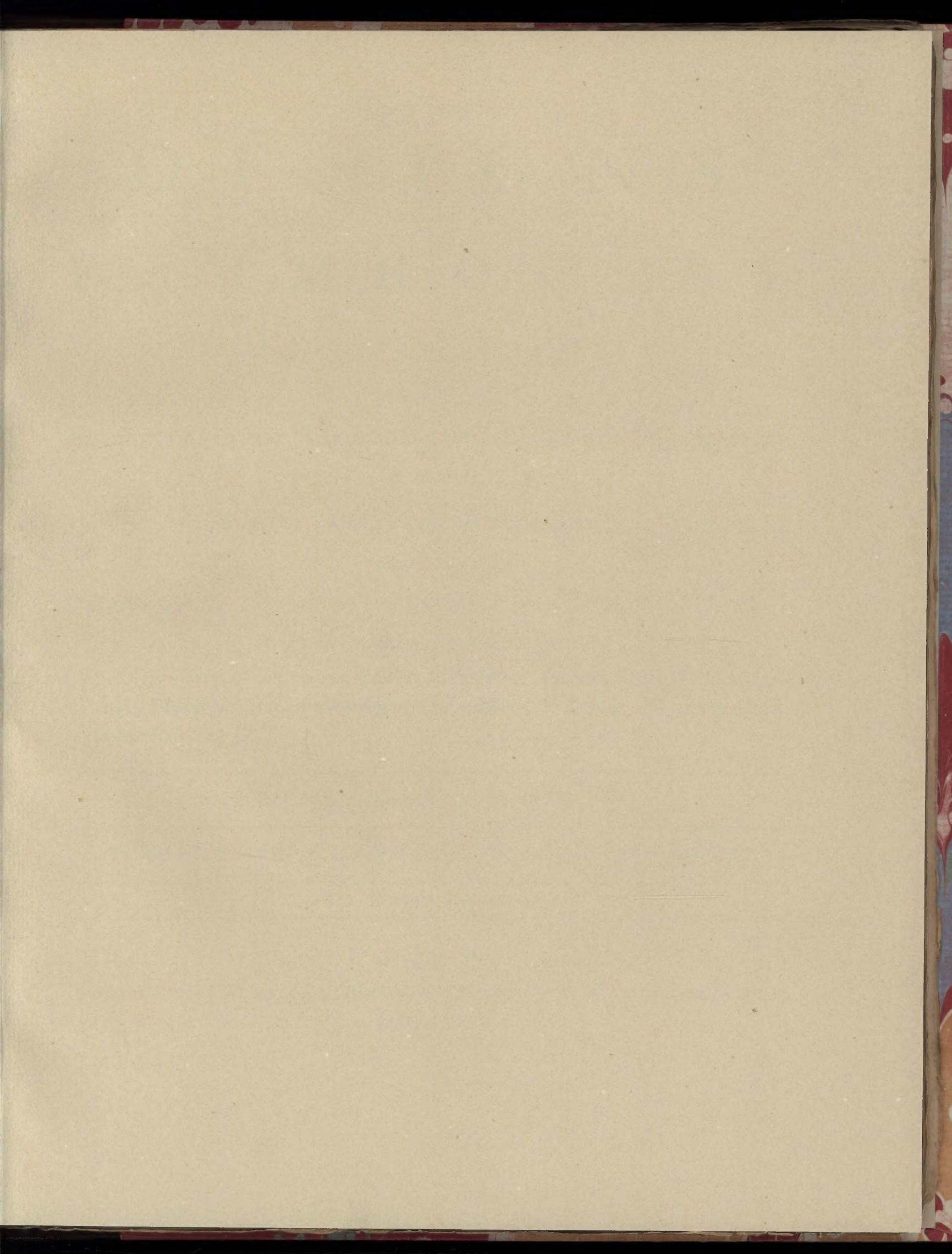
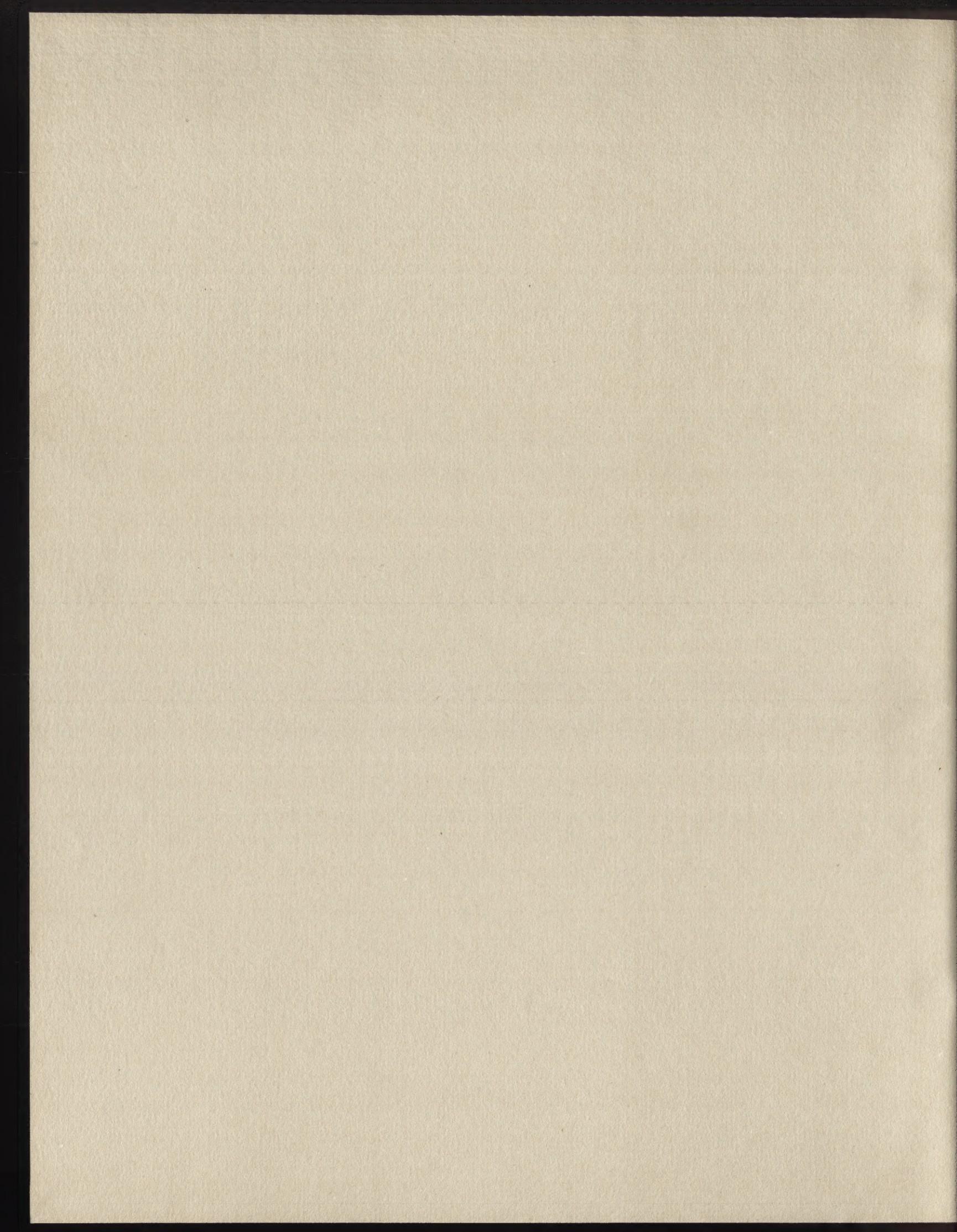


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MDCCCLIX.





## P R E F A C E.



S it is a prevailing Custom to say something by Way of Preface, I am conformable thereto; but must confess I see no Necessity for so doing in Works of this Nature, because every Man of common Sense, who reads the Title Page, will understand the Whole at one View.

To write a Dissertation upon the Original and Necessity for Building, is much like telling Mankind the Sun causes Light, and to speak either for or against Authors, is often look'd upon as Flattery or Impertinence.

All I shall say, I've been importun'd to make a Collection of useful Farm-Houses by several Gentlemen and Builders in the different Counties mentioned in the Title Page, and hope they and the Publick may find them answer the Purpose for which I design'd them for, the chiefest of my Wishes being to be serviceable to my Country.

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3. *The modern Builders Assistant, or, a concise Epitome of the whole System of Architecture;* in which the various branches of that excellent study are established on the most familiar Principles, and rendered adequate to every Capacity; being Useful to the Proficient and easy to the Learner; divided into three Parts, containing, 1st, A Correct View of the Five Orders, explained in several Sheets of Letter-pres. 2. Consisting of regular Plans, Elevations, and Sections of Houses in the most Elegant and Convenient manner, either for the Reception of Noblemen, Gentlemen, or Tradesmen with large or small Families, adapted to the taste of Town or Country; to which part is added, a great variety of other Plans for Offices or Out-houses adjoining to them, of different Dimensions for Domestic uses; such as Kitchens, Wash-houses, Malt-houses, Bake-houses, Brew-houses, Dairies, Vaults, Stables, Coach houses, Dog-kennels, &c. &c. together with the men how to execute the same. 3. Exhibiting (Ornamental as well as plain) a variety of Chimney-pieces, Windows, Doors, Sections of Stair-cafes, Rooms, Halls, Saloons, &c. Skreens for Rooms, also Cielings, Piers, Gates, Roofs, &c. &c. the whole the Designs of William and John Halfpenny, Architects and Carpenters, Robert Morris, Surveyor, and T. Lightolar, Carver, Price 18 s. fewed, and 11 s. bound, Folio.

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9. *Chineſe and Gothic Architecture,* properly ornamented, being twenty new Plans and Elevations on twelve Copper-plates; containing a great Variety of magnificent Buildings, accurately described, as also several of a smaller Kind, elegantly designed, with all necessary Offices of great Strength, easy Construction, and graceful Appearance; Scales are annexed and regular Estimates are made to each Design, &c. Price 5 s. Quarto.

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N. B. On the 1st of May was published in Quarto two Books of Chineſe and Gothic Architecture by P. Decker Architect, Price 15 s. fewed, bound 17 s. 6 d.

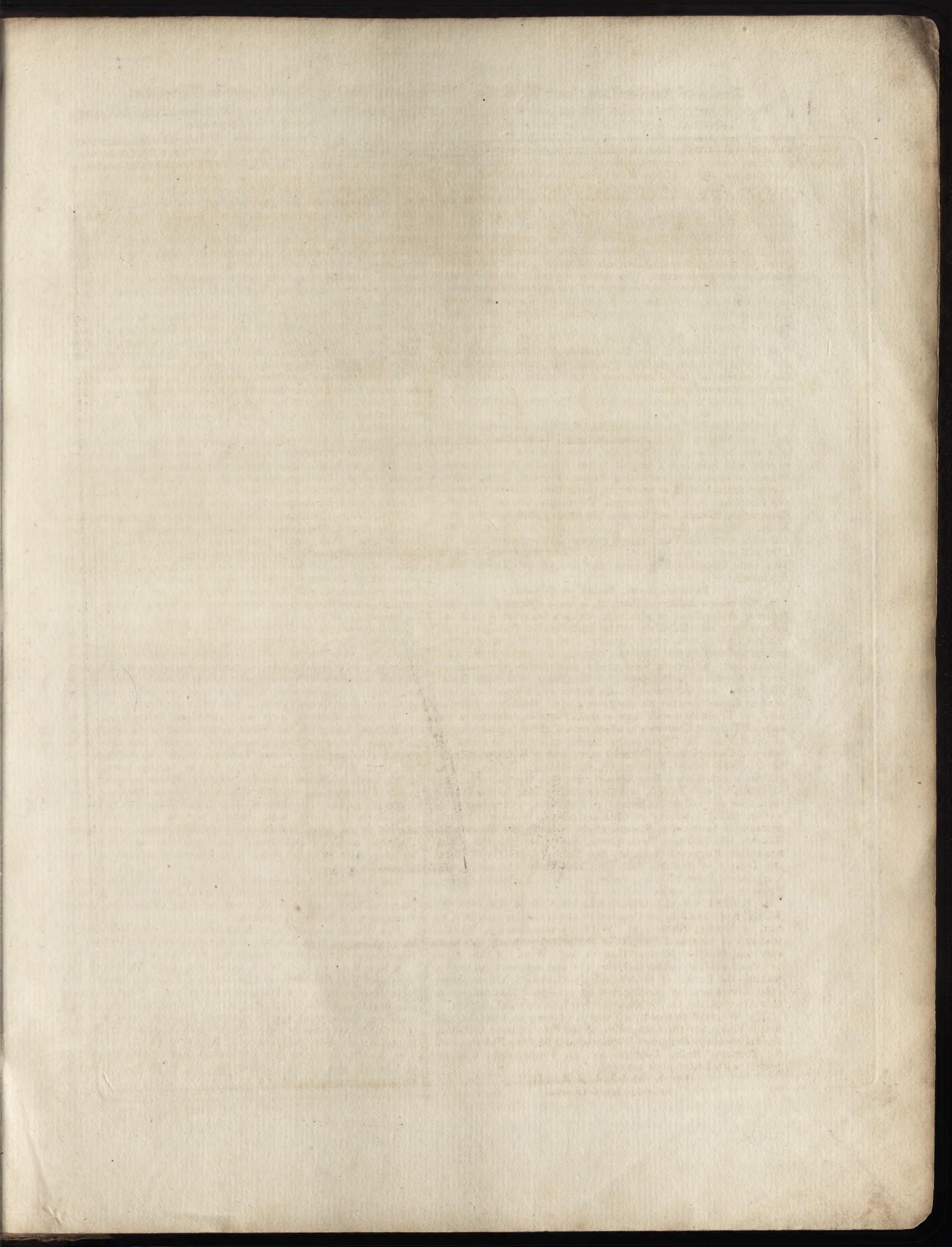
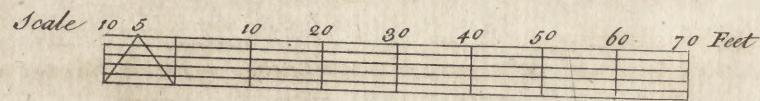
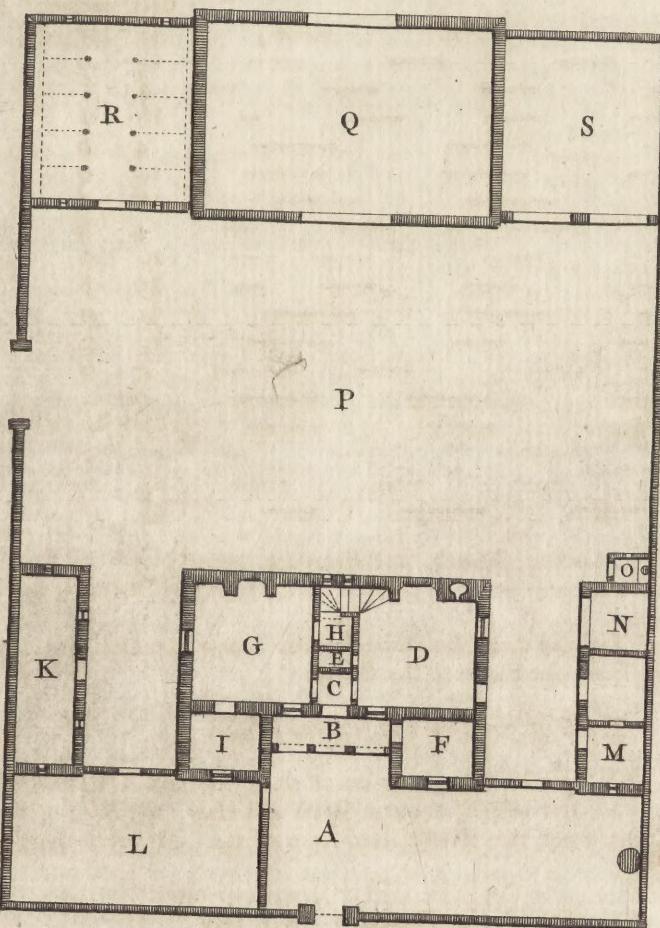
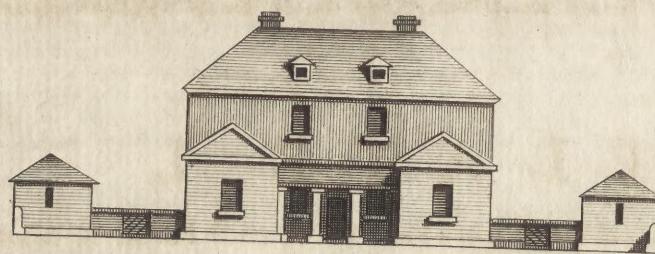


Plate 1.

A Plan and Elevation for the County's of Middlesex, Essex, Surry, Kent &c.



W<sup>m</sup> Halfpenny Inv:



## P L A T E I.

**T**HIS Plate represents the Plan and Elevation of a Farm-House, whose Estimate is calculated by the customary Prices of the Counties therein mentioned.

### R E F E R E N C E S.

		Feet, Inches.	Feet. Inches.
A, Court Yard	—	51 0	by 17 0
B, Shaded Passage	—	15 2	4 0
C, Entrance	—	4 6	4 6
D, Kitchen	—	16 0	16 0
E, Cupboard	—	4 6	3 0
F, Dairy	—	10 0	8 0
G, Parlour	—	16 0	16 0
H, Pantry	—	4 6	4 6
I, Closet	—	10 0	8 0
K, Calf-house	—	25 6	8 0
L, Garden	—	33 0	17 0
M, Hog-stye	—	17 0	8 0
N, Shed	—	8 0	8 0
O, Bog-house	—	4 6	3 6
P. Barn-yard	—	86 0	47 0
Q. Barn	—	40 0	25 0
R, Stable	—	23 0	21 6
S, Cow-house	—	23 0	21 6

**N. B.** A Cellar is intended under the Kitchen, Pantry, and Entrance, cover'd with an Arch of Brick; its Height in the Clear to be 6 Feet 6 Inches, to be come at by a Pair of Stairs from the Parlour; the first Story is 9 Feet 6 Inches high, and the second the same.

Two Garrets is intended in the Roof, inclosed from the Stairs by fit and whole Deal Partitions; also Lofts over the Stable and Cart-house, 7 Feet high from the Floor to the Beam.

### *The Thickness of the several Walls.*

The Walls of the Parlour and Kitchen two Bricks, and those of the Chambers, Closet and Dairy, one Brick and Half; all the small Out-buildings, and Mound Walls, are one Brick and Half; the Barn up to the Wall-Plate two Bricks; the Walls of the Stable and Cart-house two Bricks, and those of the Lofts over them one Brick and Half; and all the Gable-ends one Brick thick.

### *Estimate of the Dwelling-house only.*

	L.	s.	d.
To digging the Cellars, and for the Foundations,	1	17	0
18 Rod of Brick Walls reduced to one Brick and Half thick, of place Bricks, and good Mortar, at 5l. 10s. per Rod,	99	0	0
35 Yards of Gray-Stock Brick on Edge Pavement in the Cellar, at 1s. 10d. per Yard	3	4	2
48 Yards of Clay Brick on Edge Pavement, in the Kitchen, Pantry, Passage, and Dairy, at 3s. 8d. per Yard,	8	16	0
10 Steps of Brick, and Oak Quarter Binders, leading to the Cellar, at 2s. 6d. each,	1	5	0
17 Square and Half of plain Tiling, at 1l. 6s. per Square,	22	15	0
To a Center for the Arch of the Cellar,	0	15	0
	3	Square	

	l.	s.	d.
3 Square and one Third of Ground Joist of Oak, scantling 4 Inches by 3 Inches, and red whole Deal Floor Boarding, in the Parlour and Closet, at 2 <i>l.</i> 15 <i>s.</i> per Square,	—	9	3 4
12 Square and one half of Fir Joist, scantling 8 Inches by 2 Inches and an Half, and red whole Deal Floor Boarding, in the Chambers and Garrets, at 2 <i>l.</i> 15 <i>s.</i> per Square.	—	34	7 6
3 Square and one Fifth of red Fir Roofing over the Closet and Dairy, scantling of Rafters 4 Inches by 3 Inches, Wall-Plates 5 Inches by 3 Inches, at 20 <i>s.</i> per Square.	—	3	4 0
2 Square and an Half of Cieling Joist to <i>ditto</i> , of red Fir, scantling 4 Inches by 3 Inches, at 18 <i>s.</i> per Square,	—	2	5 0
1 Square of red Fir Roofing over the Passage, scantling of the Rafters 4 Inches by 3 Inches, Wall-Plates 6 Inches by 4 Inches, at 22 <i>s.</i> per Square,	—	1	2 0
14 Square of red Fir Roofing, scantling of principal Rafters 8 Inches by 3 Inches and an Half, Collar Beams 6 Inches by 3 Inches and an Half, Purlines 5 Inches by 4 Inches, Wall-Plates 6 Inches by 3 Inches, small Rafters 4 Inches by 3 Inches, over the Body of the House, at 30 <i>s.</i> per Square	—	21	0 0
4 Square of Cieling Joist and Ashlers, scantling 4 Inches by 3 Inches, at 18 <i>s.</i> per Square,	—	3	12 0
4 Oak Posts, scantling 6 Inches by 6 Inches, to support the cover'd Passage, at 7 <i>s.</i> 6 <i>d.</i> each,	—	1	10 0
6 Square and an Half of quarter'd Partitions, scantling 4 Inches by 3 Inches, at 16 <i>s.</i> per Square,	—	5	4 0
3 Out-side Door Frames of Oak beaded, 7 Feet by 3 Feet 2 Inches in the Clear, scantling 5 Inches and an Half by 4 Inches, at 12 <i>s.</i> each.	—	1	16 0
1 Door-Frame of Oak, 6 Feet 6 Inches by 3 Feet in the Clear, scantling 4 Inches and an Half by 3 Inches and an Half to the Closet,	—	0	8 6
3 Outside Doors of red whole Deal, ledg'd and batten'd, at 15 <i>s.</i> each,	—	2	5 0
7 Inside Doors of red whole Deal ledg'd, at 10 <i>s.</i> 6 <i>d.</i> each,	—	3	13 6
8 Red whole Deal Window-Boards and Blocks,	—	0	10 0
3 Single light Window-Frames of Oak, scantling 4 Inches by 3 Inches, at 2 <i>s.</i> 9 <i>d.</i> each,	—	0	8 3
8 Transum Window-Frames of Oak, scantling 4 Inches by 3 Inches, at 9 <i>s.</i> each,	—	3	12 0
2 Two-light Luthren Windows of Oak, scantling 4 Inches by 3 Inches, with Quarters and Cheekboards, at 11 <i>s.</i> each,	—	1	2 0
13 Yards of flit and whole Deal Partitions in the Garret, at 2 <i>s.</i> per Yard.	—	1	6 0
32 Steps of Stairs of red whole Deal, with proper Bearers, at 2 <i>s.</i> 6 <i>d.</i> each,	—	4	0 0
To Dressers, Shelves, Racks, &c. in the Kitchen, Pantry, and Dairy,	—	2	15 0
Bond Timbers and Lintols,	—	1	0 0
240 Yards of Lath and plaister'd Cielings, at 7 <i>d.</i> Half-penny per Yard,	—	7	10 0
435 Yards of rendering Wall, at 3 <i>d.</i> Half-penny per Yard,	—	7	13 1
110 Feet of leaded Glass, at 7 <i>d.</i> per Foot,	—	3	4 2 $\frac{1}{2}$
Iron Casements, Hinges, Locks, Latches, &c.	—	3	15 0
To painting 8 transum Window-Frames three Times in Oil,	—	0	8 0
3 Single light Frames, <i>ditto</i> ,	—	0	1 6
2 Luthren Windows and Cheeks, <i>ditto</i> ,	—	0	4 0
56 Yards of Paintings, <i>ditto</i> , at 6 <i>d.</i> per Yard,	—	1	8 0

Total Cost to the Body of the House, — 266*l.* 0*s.* 0*d.*  $\frac{1}{2}$

*The Estimate of the small Buildings mark'd in the Plan K M N O, with the Court A, and Well, Mound Walls, Gates, &c.*

To digging the Bog-house, and for the Foundations of the Walls,	—	1	10 0
10 Rod and an Half of Brick-Walls reduc'd to one Brick and an Half thick, with Place-Bricks and good Mortar, at 5 <i>l.</i> 5 <i>s.</i> per Rod,	—	55	2 6
6 Square and thee Fourths of Pantiling pointed, at 18 <i>s.</i> per Square,	—	6	1 6
15 Yards of Pitching in the Hog-stye, at 15 <i>d.</i> per Yard,	—	0	18 9
29 Yards of Stock-brick on Edge Pavement in the Buildings, mark'd K N, at 1 <i>s.</i> 10 <i>d.</i> per Yard,	—	2	13 2
103 Yards of Pitching in the Court A, at 15 <i>d.</i> per Yard,	—	6	8 9
To a Well,	—	15	0 0
To a Door-Frame of Oak, 6 Feet by 3 Feet 2 Inches in the Clear, scantling 4 Inches by 4 Inches, for the Calf-house,	—	0	8 3
To a Door of red whole Deal ledg'd, with Hinges and Latch to <i>ditto</i> ,	—	0	12 0
To a Gate of red whole Deal ledg'd, and two Posts of Oak, Hinges, &c. for the Hog-stye,	—	0	18 0
3 <i>Ditto</i> for the Court and Garden, at 20 <i>s.</i> each,	—	3	0 0
1 <i>Ditto</i> ledg'd and batten'd, and the Posts headed to the front Entrance of the Court,	—	1	6 0

To

	L.	s.	d.
To a Five-Bar Gate, with Posts and Spurs of Oak, Hinges, and Staple,	—	—	—
7 Square of Roofing of red Fir, the scantling of Rafters 4 Inches by 3 Inches, Wall-Plates 5 Inches by 3 Inches, Collars of whole Deal, at 24s. per Square,	—	—	—
A Floor, Seat, Door, and Frame, with Hinges and Bolt to the Bog-house,	—	—	—
38 Yards of Outside Painting three Times in Oil, at 6d. per Yard,	—	—	—

The Expence of the small Buildings, mark'd K M N O, Mound Walls, Gates, &c. — 106l. 5s. 11d.

*The Estimate of the Barn, Stables, and Cow-house, with Lofts over the latter.*

23 Rod of Brick Walls reduc'd to one Brick and Half thick, of Place-Brick and good Mortar, at 5l. 8s. per Rod,	—	—	—	126	18	0
110 Yards of Pitching in the Stable, and Cowhouse, at 15d. per Yard,	—	—	—	6	7	6
3 Square and one Eighth of Barn-flooring, the Joist of Oak, scantling 4 Inches by 4 Inches, with red Fir Plank 2 Inches and an Half thick, at 4l. 2s. per Square,	—	—	—	12	16	3
17 Square and one Fifth of Roofing of red Fir, Scantlings of Beams 12 Inches by 8 Inches, principal Rafters 10 Inches by 5 Inches and an Half, Collar-Beams 8 Inches by 5 Inches, Prick-posts 5 Inches by 5 Inches, King-posts 8 Inches by 5 Inches, Purlines 4 Inches and an Half by 4 Inches and an Half, Wall-Plates 6 Inches by 4 Inches and an Half, small Rafters 4 Inches by 3 Inches over the Barn, at 2l. 4s. per Square,	—	—	—	37	16	9 $\frac{1}{2}$
2 Door-Frames of Oak set on Stone Basis, 14 Feet by 12 Feet in the Clear, scantling 8 Inches by 6 Inches, at 25s. each.	—	—	—	2	10	0
2 Pair of Doors of one Inch and an Half red Deal Doors braced and bottom Boards, 2 Feet 6 Inches high, with Hinges, Bar, Staples, &c.	—	—	—	8	0	0
11 Square of naked Flooring of red Fir, with thorough Joist, scantling 7 Inches by 3 Inches, with a bearing Beam, 12 Inches by 10 Inches, under each Floor, at 34s. per Square,	—	—	—	18	14	0
11 Square of red whole Deal Floor-boarding to <i>ditto</i> , at 25s. per Square,	—	—	—	13	15	0
17 Square and an Half of Roofing over <i>ditto</i> of red Fir Beams 8 Inches by 8 Inches, principal Rafters 9 Inches by 5 Inches, Collar Beams 7 Inches by 5 Inches, Purlines 4 Inches and an Half by 4 Inches and an Half, Wall-Plates 6 Inches by 4 Inches, small Rafters 4 Inches, by 3 Inches, at 34s. per Square,	—	—	—	29	15	0
35 Square and an Half of Pantiling pointed, at 18s. per Square,	—	—	—	31	19	0
To an Oak Door-Frame, 8 Feet by 4 Feet in the Clear, and a ledg'd Door of red whole Deal, with Hinges, Lock, and Latch,	—	—	—	1	10	0
48 Feet running of Rack and Manger, at 4s. per Foot,	—	—	—	9	12	0
12 Cow-stalls.	—	—	—	9	12	0
2 Loft Door-Frames of Oak, 6 Feet by 4 Feet in the Clear, scantling 4 Inches and an Half by 4 Inches, with red whole Deal Doors-ledg'd, Hinges, Lock, &c. at 25s. each.	—	—	—	2	10	0

The Expence of the Barn, Stable, Cow-house, and Lofts over the latter, &c. — 311l. 15s. 6d  $\frac{1}{2}$

Total Expence of the whole Buildings, — £. 684 1 6

## P L A T E II.

THIS Plate represents the Plan and Elevation of a Farm-House, with its proper Offices, whose Estimate is calculated by the customary Prices of the Counties therein mentioned.

## R E F E R E N C E S.

	Feet Inches.	Feet Inches.
A, Front Court	20 0	by 17 0
B, Common, <i>ditto</i>	31 0	30 0
C Passage	11 0	4 0
D, Kitchen	18 0	15 8
E, Cupboard	6 6	4 0
F, Pantry	6 6	6 6
G, Parlour	20 0	15 0
H, Closet	11 0	6 6
I, Stairs	6 6	6 6
K, Dairy	11 0	6 6
L, Shed	18 6	9 0
M, Hog-stye	18 6	12 6
N, Shed	18 6	9 0
O, Garden	31 0	30 0
P, Barn-yard	82 0	68 0
Q, Barn	44 0	25 0
R, Stable	24 0	14 0
S, Cart or Cow-house	39 0	15 0
T, Stable	24 0	14 0
V, Bog-house	5 0	4 0

N. B. A vaulted Cellar is intended under the Kitchen and Passage, and Lofts over the Stables and Cart-house.

*The Thickness of the several Walls.*

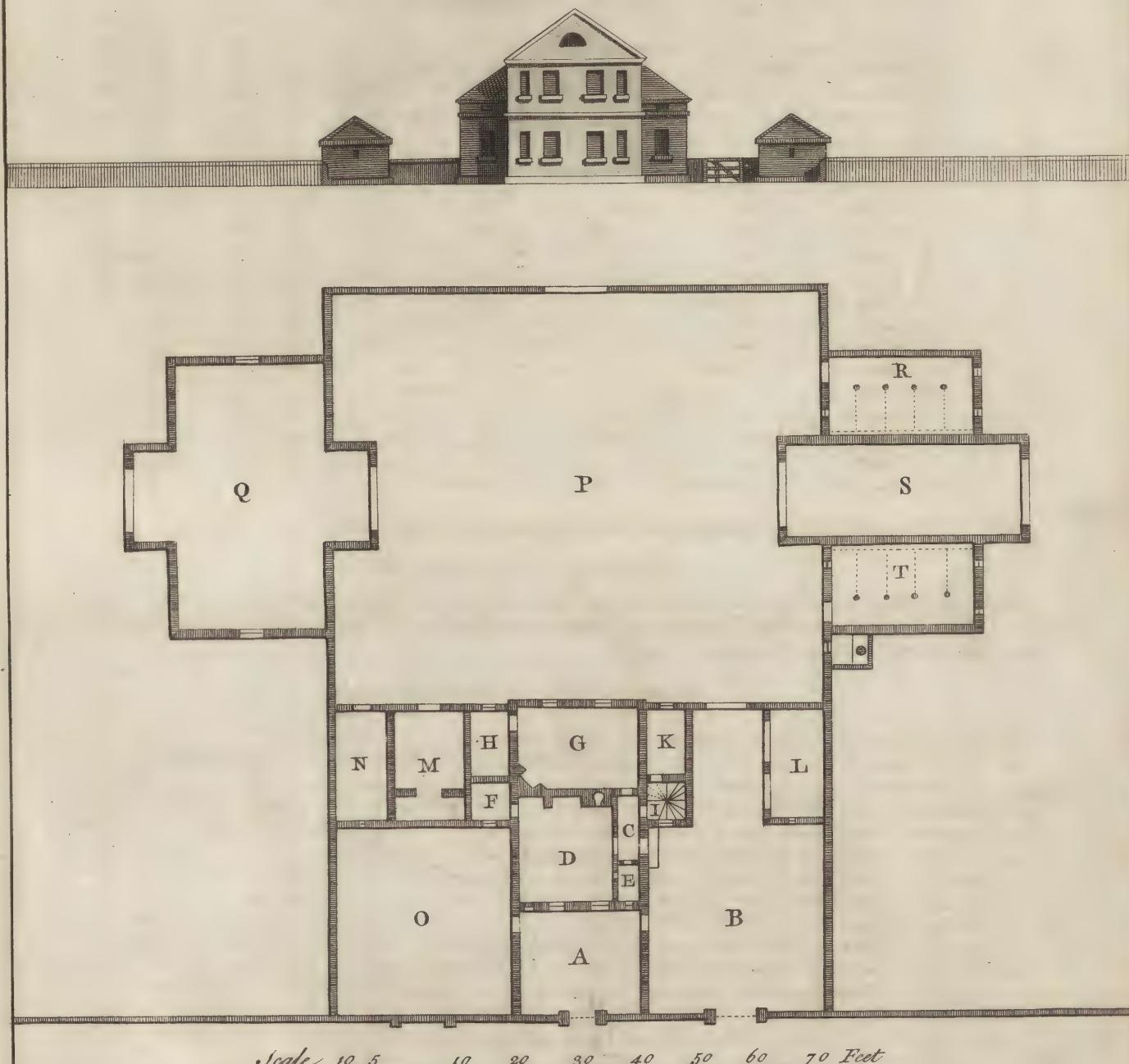
The Cellar-Walls and the Fronts of the first Story of the Parlour and Kitchen, and the first Story of the Cart-house, to be 2 Bricks, and all the other Walls to be one Brick and an Half, except the vaulted Cellar and Gable-Ends, which are no more than one Brick's Length in Thickness.

*Estimate of the Dwelling-House alone.*

	£.	s.	d.
To dig the Cellar, and for the Foundations,	2	0	0
20 Rod of Brick Walls reduced to one Brick and an Half thick of Place-Bricks, and good Mortar, at 5 <i>l.</i> 10 <i>s.</i> per Rod,	110	0	0
10 Brick Steps, and Oak Quarter Binders to the Cellar, at 2 <i>s.</i> 6 <i>d.</i> each,	1	5	0
46 Yards of Clay Brick on Edge Pavement in the Kitchen and Pantry, at 3 <i>s.</i> 8 <i>d.</i> per Yard,	8	8	8
45 Yards of Stock-Brick on Edge Pavement in the Cellar, at 1 <i>s.</i> 10 <i>d.</i> per Yard,	4	2	6
8 Yards of 10 Inch Tile Pavement in the Dairy, at 2 <i>s.</i> 4 <i>d.</i> per Yard,	0	18	8
10 Square of plain Tiling, at 1 <i>l.</i> 6 <i>s.</i> per Square,	20	16	0
To a Center to turn over the Arch of the Cellar,	1	0	0
3 Square and Three-fourths of Ground Joist of Oak, scantling 4 Inches by 3 Inches, and red whole Deal Floor-boarding to the Parlour and Closet, at 2 <i>l.</i> 15 <i>s.</i> per Square,	10	6	3
11 Square and Three-fourths of Flooring, the Joist red Fir, scantling 8 Inches by 2 Inches, and an Half, and red whole deal floor-boarding in the Chambers and Garrets, at 2 <i>l.</i> 15 <i>s.</i> per Square.	32	6	3
5 Square of Cieling Joist and Ashlers of red Fir, scantling 4 Inches by 3 Inches, in the Garrets, at 18 <i>s.</i> per Square,	4	10	0
16 Square of Roofing of red Fir, scantling of the Rafters 4 Inches by 3 Inches, Wall-Plates 5 Inches by 3 Inches, at 22 <i>s.</i> per Square,	17	12	0
5 Square of quarter'd Partitions, at 16 <i>s.</i> per Square,	4	0	0
12 Transom Windows of Oak, scantling 4 Inches by 3 Inches, at 9 <i>s.</i> each,	5	8	0
2 Compass Window-Frames in the Garrets,	1	16	0
6 Two-light Windows, at 4 <i>s.</i> 6 <i>d.</i> each,	1	7	0
1 Outside Door-Frame of Oak,	0	12	0
1 Ledg'd and batten'd Door to <i>ditto</i> , of red whole Deal,	0	15	0
2 Inside Door-Frames of Oak, at 8 <i>s.</i> 6 <i>d.</i> each,	2	19	6
	10	Infides	

Plate 2

*A Plan and Elevation for the County's of Middlesex, Essex, Surry, Kent &c.*



W<sup>m</sup> Halpin Inv!



		L.	s.	d.
10 Inside Doors of red whole Deal, at 10s. 6d. each,	—	—	5	5 0
15 Window-Boards of red whole Deal and Blocks	—	—	0	15 0
2 Doors of Three-fourths Deal ledg'd, and Frames to the Garrets, at 12s. 6d. each,	—	—	1	5 0
32 Red whole Deal Steps of Stairs and Bearers, at 2s. 6d. each,	—	—	4	0 0
To Dressers, Shelves and Racks in the Kitchen, Pantry, and Dairy,	—	—	2	15 0
Bond, Timbers, and Lintels,	—	—	1	0 0
269 Yards of Lath and Plaster, at 7d. Half-penny per Yard,	—	—	8	8 1½
580 Yards of rendering Walls, at 3d. Half-penny per Yard,	—	—	8	9 0
184 Feet of leaded Glass, at 7d. Half-penny per Foot,	—	—	5	15 0
Iron Casements, Locks, Hinges, &c.	—	—	5	0 0
To painting 12 Transum Window-Frames three Times in Oil,	—	—	0	12 0
2 Circle Window-Frames, ditto,	—	—	0	2 0
6 Small Window-Frames, ditto,	—	—	0	3 0
65 Yards of inside Painting, ditto, at 6d. per Yard,	—	—	1	12 6

The whole Expence to the Body of the House, — 275l. 4s. 7d.  $\frac{1}{2}$

*The Estimate of the small Buildings, mark'd in the Plan L M N, with the Bog-house, Mound-Walls, Gates, &c.*

To digging the Bog-house, and for Foundations,	—	—	1	10 0
11 Rod of Brick Walls reduc'd to one Brick and an Half thick, at 5l. 5s. per Rod,	—	—	57	15 0
50 Yards of Stock-Brick on Edge Pavement in the small Buildings L N, and Walk 7 Feet wide in the Court A, at 1s. 10d. per Yard,	—	—	4	11 8
152 Yards of Pitching in the Court B and Hog-stye, at 15d. per Yard,	—	—	9	7 6
3 Five barr'd Gates, with Oak Posts and Spurs, Hinges and Staple, at 30s. each.	—	—	4	10 0
4 Small Gates of red whole Deal ledg'd, with Oak Posts, Hinges and Latch, at 20s. each,	—	—	4	0 0
1 Ditto to the Hog-stye,	—	—	0	18 0
7 Square of Roofing of red Fir, at 24s. per Square,	—	—	8	8 0
To a Door-Frame of Oak, and red whole Deal ledg'd, Door-Hinges and Latch,	—	—	1	0 3
To a Floor, Seat, Door, and Frame, Hinges and Bolt to the Bog-house,	—	—	1	10 0
44 Yards of Painting three Times in Oil, at 6d. per Yard,	—	—	1	2 0
7 Square and an Half of Pantiling, at 18s. per Square,	—	—	6	15 0

The whole Expence of the small Buildings, mark'd L M N, with Mound-Walls, Gates, &c. 101l. 7s. 5d.

*The Estimate of the Stables, Cart-house, and Lofts over them.*

Digging for the Foundations,	—	—	0	9 0
19 Rod of Brick Walls reduc'd to one Brick and an Half thick, of Place-Bricks and good Mortar, at 5l. 8s. per Rod,	—	—	102	12 0
13 Square of naked Flooring of red Fir Joist, 7 Inches by 3 Inches, at 32s. per Square,	—	—	20	16 0
12 Square and an Half of red whole Deal Floor-boarding, at 25s. per Square,	—	—	16	5 0
18 Square of Roofing, Scantlings of red Fir Beams 8 Inches by 8 Inches, principal Rafters 9 Inches by 5 Inches, Collar-Beams 7 Inches by 5 Inches, Purlines 4 Inches and an Half by 4 Inches and an Half, Wall-Plates 6 Inches by 4 Inches, small Rafters 4 Inches by 3 Inches, at 34s. per Square,	—	—	30	12 0
19 Square of Pantiling to ditto, at 18s. per Square,	—	—	17	2 0
2 Door-Frames of Oak, and red whole Deal ledg'd Doors, with Hinges and Latch, at 30s. each,	—	—	3	0 0
2 Lesser, ditto, with Lock, &c. at 25s. each,	—	—	2	10 0
48 Feet running of Rack and Manger, at 4s. per Foot,	—	—	9	12 0
144 Yards of Pitching, at 15d. per Yard,	—	—	9	0 0
14 Yards of Painting three Times in Oil, at 6d. per Yard,	—	—	0	7 0

The whole Expence of the Stables, Cart-house, and Lofts, — 212l. 5s. 0d.

*The Estimate of the Barn only.*

To digging for the Foundation,	—	—	0	6 0
16 Rod and one Fourth of Brick Walls reduc'd to one Brick and an Half thick, of Place-Bricks and good Mortar, at 5l. 8s. per Rod,	—	—	87	15 0
18 Square of Roofing, the Scantlings red Fir Beams 12 Inches by 8 Inches, principal Rafters 10 Inches by 5 Inches and an Half, Collar-Beams 8 Inches by 5 Inches, Prick-posts 5 Inches by 5 Inches, King posts 8 Inches by 5 Inches, Purlines 4 Inches and an Half by 4 Inches and an Half, Wall-Plates 6 Inches by 4 Inches and an Half, small Rafters 4 Inches by 3 Inches, at 2l. 4s. per Square,	—	—	39	12 0
C	—	—	19	Square

19 Square of Pantiling, at 18 <i>s.</i> per Square,	—	—	—	—	L.	s.	d.
2 Barn Door-Frames of Oak, 14 Feet by 12 Feet in the Clear, with Doors, bottom Boards, and proper Fastenings,	—	—	—	—	17	2	0
5 Square of Barn Flooring, at 4 <i>l. 2s.</i> per Square,	—	—	—	—	10	10	0
The whole Expence of the Barn, —	175 <i>l. 15s. od.</i>	—	—	—	20	10	0

Total Expence of all the Buildings, — 764 12 0  $\frac{1}{2}$



### P L A T E . III.

THIS Plate represents the Plan and Elevation of a Farm-House, estimated by the customary Prices of the Counties therein mentioned.

#### R E F E R E N C E S.

		Feet	Inches.	Feet	Inches.
A, Court Yard					
B, Passage	—	36	0	by	4 0
C, Kitchen	—	21	0		12 6
D, Back Kitchen	—	21	0		11 0
E, Pantry	—	6	0		6 0
F, Dairy,	—	17	6		7 0
G, Parlour	—	17	6		13 6
H, Barn-yard	—	106	0		106 0
I, Barn	—	50	0		22 0
K, Shed	—	27	0		10 0
L, <i>Di to</i>	—	15	0		10 0
M, Hog-flye	—	18	6		16 0
N, Stable	—	21	0		16 0
O, Cart-house	—	31	0		20 0
P, Stable or Cow-house	—	21	0		16 0
Q, Little inclosed Penn or Court	—	18	6		16 0
R, Calf-house	—	15	0		10 0
S, Shed	—	27	0		10 0

N. B. An arched Cellar is intended under the Kitchen and Passage.

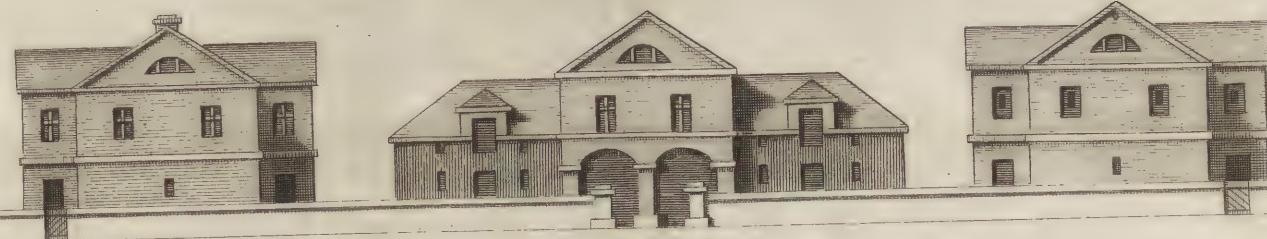
#### *The Thickness of Walls.*

All below the Surface of the Earth, and those of the Barn up to the Wall-Plate, and first Story of the Cart-house, are 2 Bricks, all the other Walls one Brick and an Half, except the Gable-Ends, and Arch of the Cellar, which are no more than one Brick's Length in Thickness.

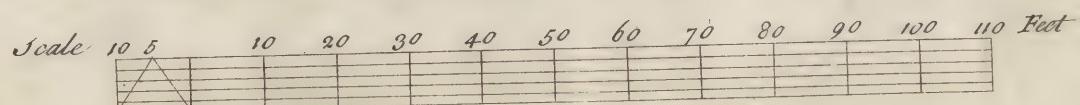
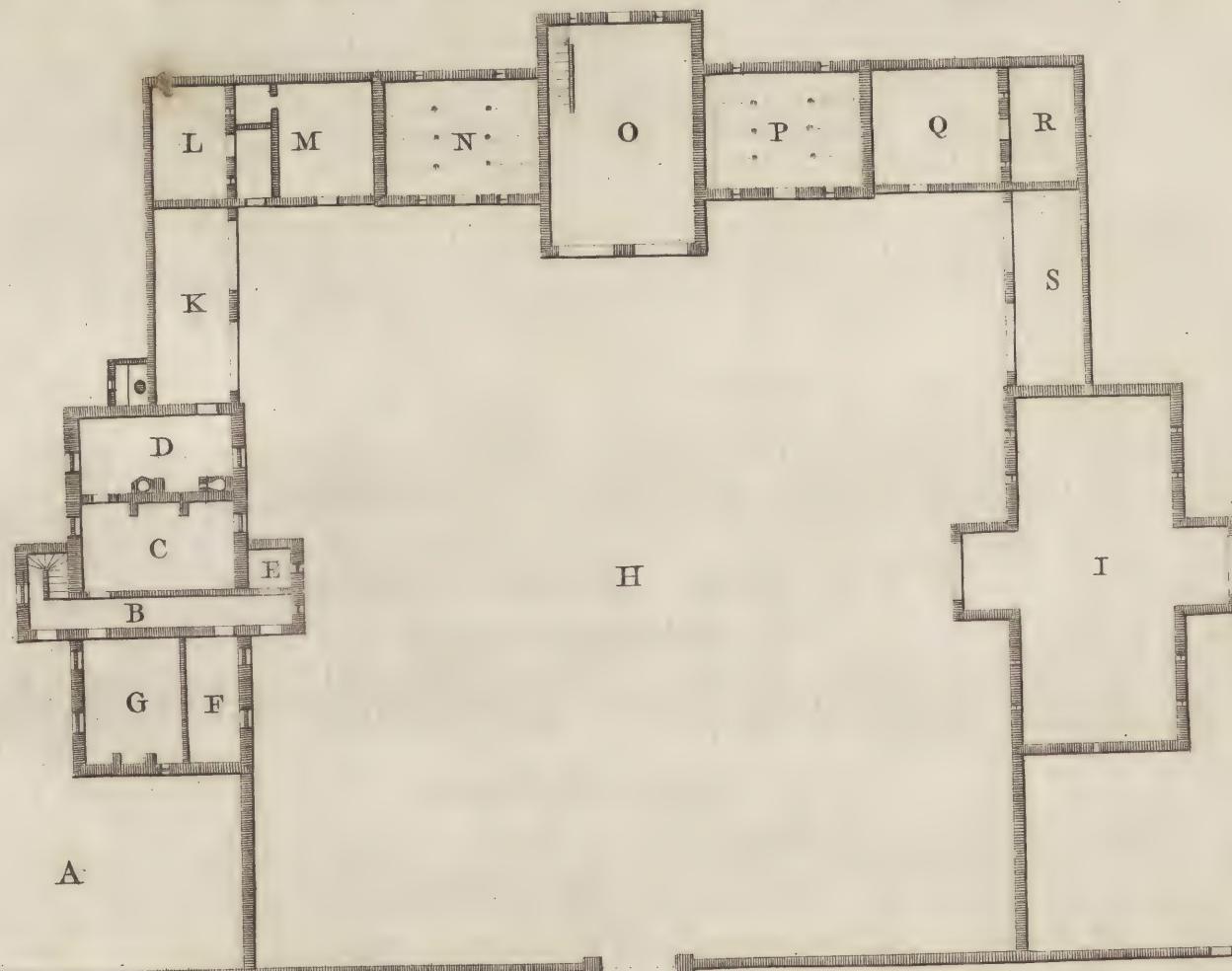
#### *Estimate of the House only.*

To digging the Cellar and for the Foundations,	—	L.	s.	d.
To a Center for the arch'd Cellar,	—	2	0	0
24 Rod of Brick Walls reduc'd to one Brick and an Half of Place-Bricks, and goed Mortar, at 5 <i>l. 10s.</i> per Rod,	—	1	0	0
76 Yards of Stock Brick on Edge Pavement in the Cellar and back Kitchen, at 1 <i>s. 10d.</i> per Yard,	—	132	0	0
48 Yards of Clay Brick on Edge Pavement in the Kitchen, Pantry, and Passage, at 3 <i>s. 8d.</i> per Yard,	—	6	19	4
13 Yards of 10 Inch Tile Pavement in the Dairy, at 2 <i>s. 4d.</i> per Yard,	—	8	16	0
10 Steps of Brick and Oak Quarter-binders to the Cellar, at 2 <i>s. 6d.</i> each,	—	1	10	0
2 Square and an Half of Ground Joist of Oak, and red Deal Boarding in the Parlour, at 2 <i>l. 15s.</i> per Square,	—	1	5	0
17 Square and an Half of red Fir Joist, and red Deal Boarding in the Chambers and Garrets, at 2 <i>l. 15s.</i> per Square,	—	6	17	6
16 Square and an Half, of Roofing, at 3 <i>4s.</i> per Square,	—	48	2	6
5 Square and Three-fourths of studded or quarter'd Partitions, at 1 <i>6s.</i> per Square,	—	28	1	0
	—	4	12	0
	—	4	0	0

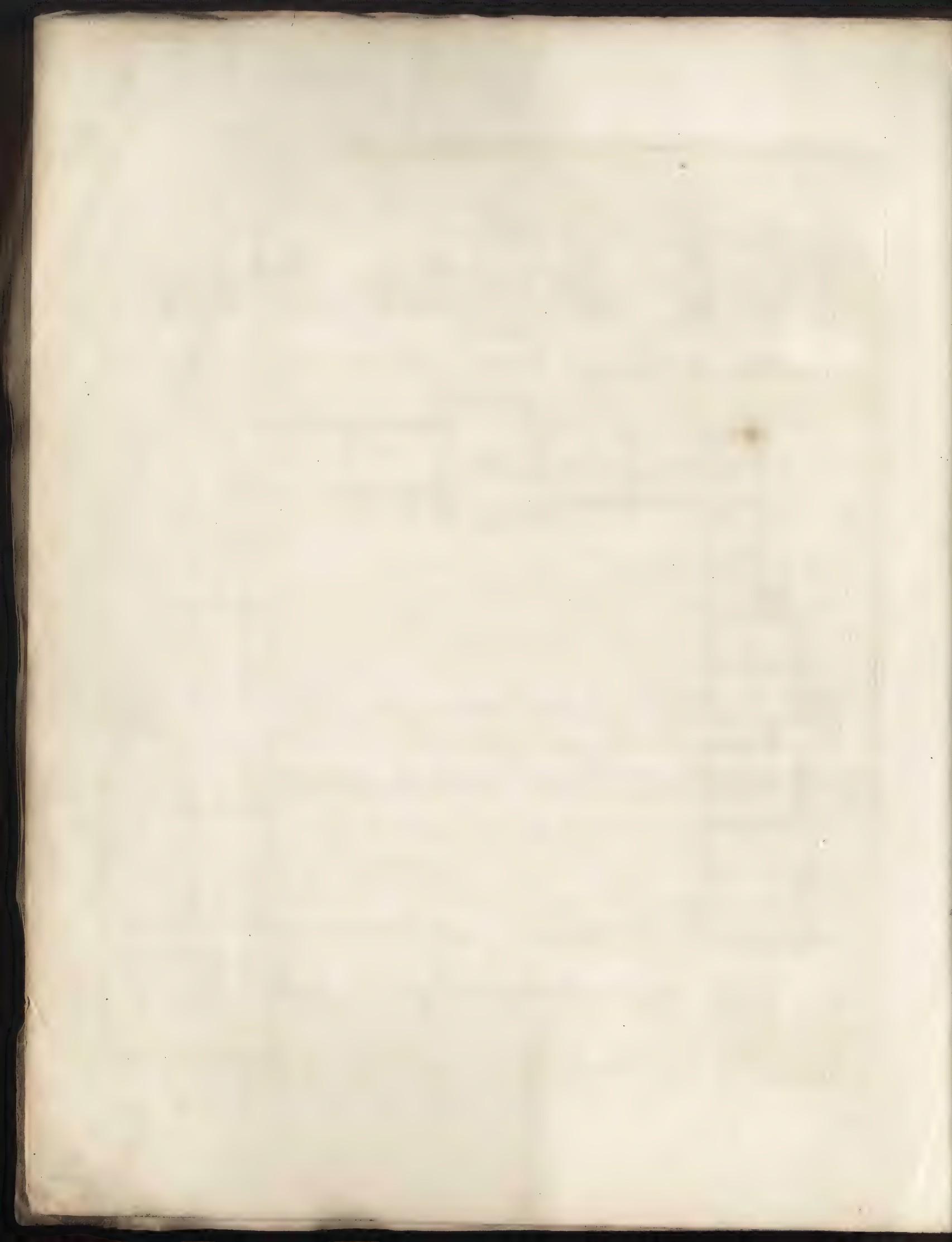
Plate 3.



A Plan and Elevation for Middlesex, Essex, Surry, Kent &c. —



W<sup>m</sup> Halfpenny Inv<sup>t</sup>



	£.	s.	d.
4 Square of Cieling Joist and Ashlers in the Garrets, at 18s. per Square,	—	3	12
2 Outside Door-Frames of Oak, and red whole Deal ledg'd and batten'd Doors, at 26s. each	—	2	12
6 Inside Door-Frames of Oak, at 8s. 6d. each,	—	2	11
10 Doors of red whole Deal ledg'd, at 10s. 6d. each,	—	5	5
15 Transum Window-Frames of Oak, at 9s. each,	—	6	15
4 Circular Window-Frames of Oak in the Garrets, at 12s. each,	—	2	8
25 Yards of slit and whole Deal Partitions in the Garrets, at 2s. per Yard,	—	2	10
21 Window-boards of red whole Deal and Blocks,	—	1	1
32 Steps for Stairs of red whole Deal, and proper Bearers, at 2s. 6d. each,	—	4	0
To Dressers, Shelves and Racks in the Kitchen, Pantry, and Dairy,	—	3	10
To Bond, Timbers, and Lintels,	—	1	10
17 Square and an Half of Pantiling, at 18s. per Square,	—	15	15
348 Yards of Lath and plaister'd Cielings, at 7d. Halfpenny per Yard,	—	10	7
662 Yards of rendering Walls, at 3d. Halfpenny per Yard,	—	9	13
176 Feet of leaded Glass, at 7d. per Foot,	—	5	2
17 Window-Frames painted three Times in Oil,	—	0	17
6 Small Window-Frames, <i>ditto</i> ,	—	0	3
75 Yards of Inside Painting, at 6d. per Yard,	—	1	17

The whole Expence of the Dwelling-House only, — 320l. 12s. 7d.

*An Estimate of all the Out-Building, Mound-Walls, and Gates, except the Barn, Stable, and Cart-house, mark'd in the Plan N O P I.*

To digging the Bog-house, and for the Foundations,	—	1	15	0
11 Rod and an Half of Brick Walls, reduc'd to one Brick and an Half thick of Place-Bricks, and good Mortar, at 5l. 5s. per Rod,	—	60	7	6
98 Yards of Stock-Brick on Edge in the Sheds, at 1s. 10d. per Yard,	—	8	19	8
64 Yards of Pitching in the little Yards, mark'd Q and M, at 15d. per Yard,	—	4	0	0
13 Square and an Half of Roofing in red Fir, at 24s. per Square,	—	15	18	0
2 Door-Frames of Oak, and red whole Deal ledg'd Doors, with Hinges and Latche, at 1l. 3d. each,	—	2	0	6
4 Small Gates of red whole Deal ledg'd, and Oak Posts, with Hinges and Latch, at 18s. each,	—	3	12	0
1 Five bar'd Gate, with Posts and Spurs of Oak, Hinges and Staple,	—	1	15	0
To a Bog-house Floor, Seat, Door and Frame, Hinges, Bolt, and Roof,	—	1	15	0
14 Square and an Half of Pantiling, at 18s. per Square,	—	13	1	0
25 Yards of Outside Painting, at 6d. per Yard,	—	0	12	6

The whole Expence of the small Buildings, Mound-Walls, Gates, &c. — 113l. 16s. 2d.

*An Estimate of the Building, mark'd on the Plan N O P.*

To digging for the Foundations,	—	0	6	0
19 Rod of Brick Walls, reduc'd to one Brick and an Half thick of Place-Brick, and good Mortar, at 5l. 8s. per Rod,	—	102	12	0
145 Yards of Pitching in the Cart-house and Stables, at 15d. per Yard,	—	9	1	3
6 Square and One-fifth of Flooring Joist, of red Fir and red whole Deal Floor-Boarding, groov'd and tong'd, for the Grainery over the Cart-house, at 3l. 5s. per Square,	—	20	3	0
6 Square and Three fourths of <i>ditto</i> , not groov'd nor tong'd, for the Lofts over the Stables, at 2l. 15s. per Square,	—	18	11	3
9 Square of Roofing, in red Fir over the Grainery, at 1l. 14s. per Square,	—	15	14	6
11 Square of <i>ditto</i> over the Stables, at 1l. 10s. per Square,	—	16	10	0
To Stairs leading to the Grainery,	—	1	2	0
3 Door Frames of Oak, and red whole Deal Doors ledg'd, with Hinges, Locks, and Latches, at 1l. 10s. each,	—	4	10	0
2 <i>Ditto</i> to Lofts, at 1l. 5s. each,	—	2	10	0
To Quartered Partitions, Door, Lock and Hinges, at the Head of the Stairs,	—	1	8	0
4 Transum Window-Frames of Oak, at 9s. each,	—	1	16	0
4 Window-Boards and Blocks,	—	0	4	0
21 Square of Pantiling, at 18s. per Square,	—	18	18	0
27 Feet of leaded Glass, at 7d. per Foot,	—	0	15	9
To painting Door-Frames, Doors, and Window-Frames,	—	0	12	0

The whole Expence of the middle Building, — 214l. 13s. 9d.

*An*

*An Estimate of the Barn only.*

	L. s. d.
19 Rod and an Half of Brick Wall, reduced to one Brick and an Half thick of Stock-Brick, and good Mortar, at 5 <i>l.</i> 8 <i>s.</i> per Rod,	— 105 6 0
20 Square and One third of Roofing, in red Fir, at 2 <i>l.</i> 4 <i>s.</i> per Square,	— 44 14 8
2 Barn-Door Frames of Oak, and Doors of red Inch and an Half Deal, ledg'd and brac'd, and Bottom-Boards, with Hinges, Staple, &c. at 4 <i>l.</i> 10 <i>s.</i> each,	— 9 0 0
5 Square of Barn-Flooring, at 4 <i>l.</i> 2 <i>s.</i> per Square,	— 20 10 0
21 Square of Pantiling, at 18 <i>s.</i> per Square,	— 18 18 0

The whole Expence of the Barn only, — 198*l.* 8*s.* 8*d.*

Total Expence of all the Buildings, &c. — L. 847 11 2



## P L A T E IV.

**T**HIS Plate shews the Plan and Elevation of a Farm-House, with its Offices, the whole is estimated from the customary Prices of the Counties therein mentioned.

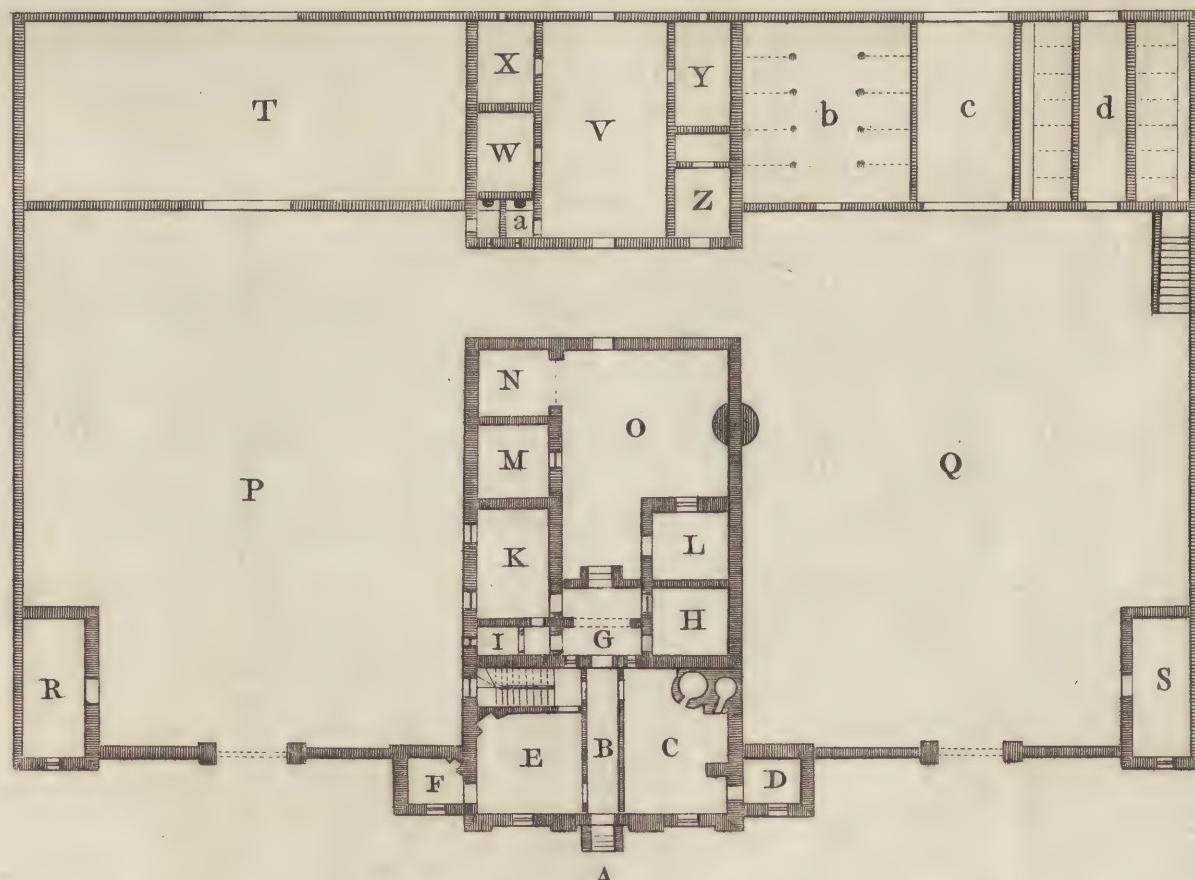
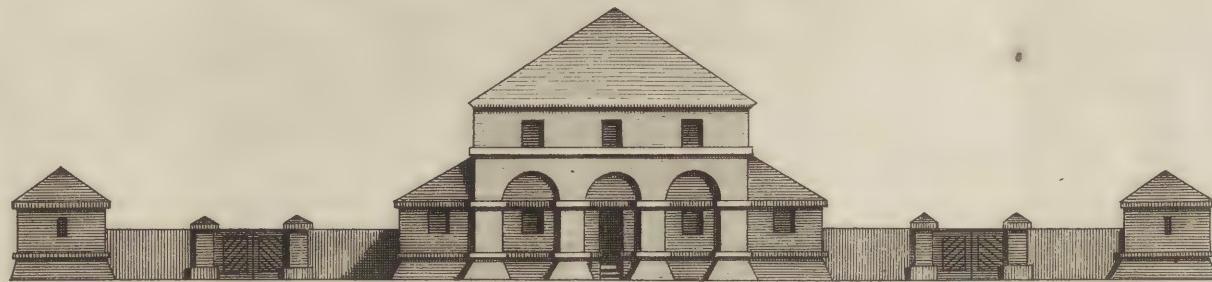
## R E F E R E N C E S.

	Feet Inches.	Feet Inches.
A, Front Steps at the Entrance	—	—
B, Passage	20 0	by 4 0
C, Kitchen	20 0	14 0
D, Pantry,	8 0	6 6
E, Parlour	14 0	13 0
F, Closet	8 0	6 6
G, Covered Passage	10 0	4 0
H, Master's Store-Room	10 0	9 0
I, Cupboard	9 0	4 0
K, Dairy	15 0	9 0
L, Master's Store-Room	10 0	9 0
M, Close Shed	10 0	9 9
N, Open, <i>ditto</i>	10 0	9 9
O, Court	20 2	20 2
P, Barn-yard	72 0	60 0
Q, Stable and Cow-yard	72 0	60 0
R, Lamb-house	20 0	9 0
S, Calf-house	20 0	9 0
T, Barn	60 0	25 0
V, Court for breeding Fowls, &c.	30 0	17 0
W, Shed	11 0	9 0
X, <i>Ditto</i>	11 0	9 0
Y, <i>Ditto</i>	14 9	9 0
Z, Hog-stye	14 9	9 0
a, Bog-houses each	4 3	5 0
b, Stable	25 0	23 0
c, Cart-house	25 0	13 0
d, Cow-house	25 0	23 0

*N. B.* Cellars is intended under the Kitchen and Parlour, and a Grainer over the Cart and Cow-house, and the Offices, mark'd in the Plan L H G I K M N, are equal in Height to those mark'd F D R S, &c.

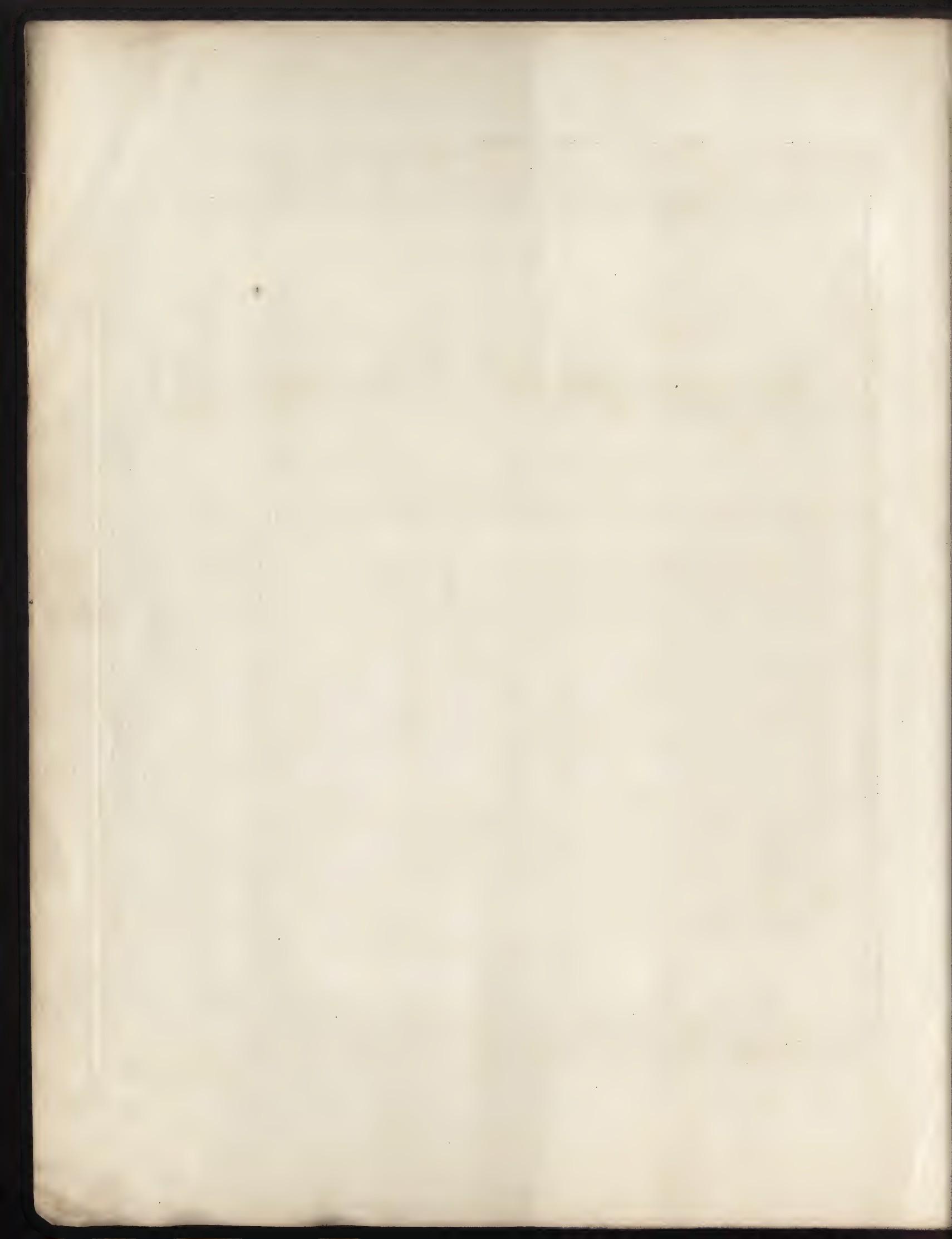
Plate 4.

A Plan and Elevation for the Countys of Middlesex, Essex, Surry, Kent &c.



Scale 10 5 10 20 30 40 50 60 70 80 90 100 110 Feet

W<sup>m</sup> Halfpenny Inv:



*The Thickness of the several Walls.*

All the Cellar-Walls, and the first Story of the Dwelling-house, mark'd in the Plan E B C, with the Barn up to Wall-Plate, are 2 Bricks thick, and all other Walls one Brick and an Half, except the Arches to the Cellars and Gable Ends, which are no more than one Brick's Length in Thickness; and observe to add to the Thickness in Front 6 or 4 Inches for a Footing to the Basement.

*The Estimate of the Dwelling-house and adjoining Offices, mark'd in the Plan A B C D E F G H I K L M N O.*

	£.	s.	d.
To digging the Cellars, and for the Foundations,	—	5	0 0
To a Well,	—	15	0 0
26 Rod and One-fourth of Brick-Walls, reduced to one Brick and an Half thick of Place-Bricks, and good Mortar, at 5 <i>l.</i> 10 <i>s.</i> per Rod,	144	7	6
90 Yards of Stock-Brick, on Edge-Pavements, in the Cellars and Sheds, M N, at 1 <i>s.</i> 10 <i>d.</i> per Yard,	8	5 0	
77 Yards of Clay-Brick Pavement, in the Offices marked B, C, D, G, I, H, L, at 3 <i>s.</i> 8 <i>d.</i> per Yard,	14	2 4	
15 Yards of 10 Inch Tile-Pavement, in the Dairy, at 2 <i>s.</i> 4 <i>d.</i> per Yard,	1	15 0	
19 Steps of Brick, with Oak Binders to the Cellar and two Fronts, at 2 <i>s.</i> 6 <i>d.</i> each,	2	7 6	
64 Yards of Pitching in the Court mark'd O, at 1 <i>d.</i> per Yard,	4	0 0	
2 Square and One-third of Ground Oak Joist, and red Fir Floor Boarding in the Parlour and Closet, at 2 <i>l.</i> 15 <i>s.</i> per Square,	6	8 0	
13 Square and One-fifth of Flooring, Joist of red Fir, and Boarding <i>ditto</i> , in the Chambers and Garrets, at 2 <i>l.</i> 15 <i>s.</i> per Square	36	6 0	
10 Square of small Roofs of red Fir over the Buildings mark'd F, D, K, L, &c. at 1 <i>l.</i> 4 <i>s.</i> per Square,	12	0 0	
13 Square of Roofing in red Fir over the Body of the House, at 1 <i>l.</i> 14 <i>s.</i> per Square,	22	2 0	
8 Square of studded or quarter Partitions, at 16 <i>s.</i> per Square,	6	8 0	
8 Square and an Half of Ceiling Joist and Ashlers, at 18 <i>s.</i> per Square,	7	13 0	
1 Front Door-Frame of Oak, with a red whole Deal Door ledg'd and batten'd,	1	7 0	
1 <i>Ditto</i> in the back Front not batten'd,	1	3 0	
2 Door-Frames of Oak, and red whole Deal ledg'd Doors in the Cellar, at 18 <i>s.</i> each,	1	16 0	
7 <i>Ditto</i> in the Offices, at 20 <i>s.</i> each,	7	0 0	
7 Red whole Deal ledg'd Doors without Frames in the quarter Partitions, at 10 <i>s.</i> 6 <i>d.</i> each,	3	13 6	
13 Transum Window-Frames of Oak, at 9 <i>s.</i> each,	5	17 0	
2 Single light Window-Frames, at 3 <i>s.</i> 3 <i>d.</i> each,	0	6 6	
14 Window Boards and Blocks,	0	14 0	
36 Steps of Stairs of red whole Deal and Bearers, at 3 <i>s.</i> each,	5	8 0	
16 Yards of slit and whole Deal Partitions in the Garrets, at 2 <i>s.</i> per Yard	1	12 0	
Dressers, Shelves, Racks, &c.	3	0 0	
Lintels and other Bond Timbers,	1	15 0	
To centering for turning the arch'd Cellars,	1	10 0	
16 Square and an Half of plain Tiling, at 1 <i>l.</i> 6 <i>s.</i> per Square,	21	2 6	
8 Square and an Half of Pantiling, at 18 <i>s.</i> per Square,	7	13 0	
257 Yards of Lath and Plaistering, at 7 <i>d.</i> Halfpenny per Yard,	6	19 2 $\frac{1}{2}$	
605 Yards of rendering Walls, at 3 <i>d.</i> Halfpenny per Yard,	8	16. 5 $\frac{1}{2}$	
151 Feet of leaded Glass, at 7 <i>d.</i> per Foot,	4	8 1	
13 Transum Window-Frames painted three Times in Oil,	0	13 0	
2 Small Windows, <i>ditto</i> ,	0	1 0	
36 Yards of Painting three Times in Oil,	0	18 0	
Iron Casements, Locks, Hinges, &c.	5	0 0	

The whole Expence of the Dwelling-house, and all the Buildings, mark'd on the Plan A B C D E F G H I K L M N O, —————— 356*l.* 3*s.* 10*d.*

*An Estimate of the Out-Buildings, mark'd in the Plan R S a W X V Y Z, with the Mound-Walls and Gates.*

	£. s. d.
To digging the Bog-houses, and for the Foundations of the Walls,	— 1 6 0
14 Rod and an Half of Brick Walls reduc'd to one Brick and an Half thick, of Place-Bricks and good Mortar, at 5l. 5s. per Rod,	— 76 2 6
76 Yards of Stock-Brick on Edge Pavement in the Buildings mark'd R S W X Y, at 1s. 10d. per Yard,	— 6 19 4
70 Yards of Pitching in the Court V, and Hog-stye Z, at 15d. per Yard,	— 4 7 6
7 Door-Frames of Oak, and whole Deal ledg'd Doors, with Locks, and Latches, at 18s. each,	— 6 6 0
3 Red whole Deal Doors and Oak Posts, with Hinges and proper Fastenings, to the Court V and Hog-stye, at 18s. each,	— 2 14 0
13 Square and an Half of Roofing of red Fir, at 24s. per Square,	— 16 4 0
To Seats and Floors to the Bog-houses,	— 1 15 0
31 Yards of Painting three Times in Oil, at 6d. per Yard,	— 0 15 6
14 Square and an Half of Pantiling, at 18s. per Square,	— 13 1 0
2 Pair of Dutch batten'd Gates, with Oak Posts, Hinges, and other proper Fastenings, at 2l. 14s. per Pair,	— 5 8 0

The whole Expence of the Mound-Walls and Buildings, mark'd in the Plan R S a W X V Y Z,  
134l. 17s. 10d.

*An Estimate of the Barn, Stable, Cow-house, and Cart-house, mark'd in the Plan T b c d.*

To digging for the Foundations,	— 0 16 0
25 Rod and Three-fourths of Brick Walls reduc'd to one Brick and an Half thick, of Place-Brick and good Mortar, at 5l. 8s. per Rod.	— 139 1 0
164 Yards of Pitching in the Stable, Cow-house and Cart-house, at 15d. per Yard,	— 10 5 0
14 Square and an Half of Joist of red Fir, and red whole Deal Floor-boarding to the Lofts over the Stable, &c. at 2l. 15s. per Square,	— 39 17 6
3 Door-Frames of Oak, and red whole Deal ledg'd Doors, with Hinges and Latches to the Stable and Cow-house, at 26s. each,	— 3 18 0
2 Ditto to the Lofts, at 22s. each,	— 2 4 0
4 Two-light Oak Window-Frames to ditto, at 6s. each,	— 1 4 0
To a Pair of Gates and Oak Frames in the Cart-house compleat,	— 3 0 0
To 2 Pair of Barn-Doors compleat,	— 9 0 0
47 Square of Roofing in red Fir over the Barn, Stable, Cow-house, and Cart-house, at 34s. per Square,	— 79 18 0
3 Square and an Half of Barn Flooring of Oak Joist, and 2 Inches and an Half of red Fir Plank, at 4l. 2s. per Square,	— 14 7 0
5 Square of quarter'd Partitions, at 16s. per Square,	— 4 0 0
48 Square and an Half of Pantiling, at 18s. per Square,	— 43 13 0
50 Yards of Painting three Times in Oil, at 6d. per Yard,	— 1 5 0
To Stairs leading to the Lofts,	— 2 0 0
50 Feet running of Rack and Manger, at 4s. per Foot,	— 10 0 0
14 Cow-stalls, at 14s. each,	— 9 16 0
20 Feet of leaded Glass, at 7d. per Foot.	— 0 11 8
Bond Timbers and Lintels,	— 0 12 0

The whole Expence of the Barn, Stable, &c. mark'd in the Plan T b c d — 375l. 8s. 2d.

The Total Expence of the Buildings, &c. — £. 866 10 10

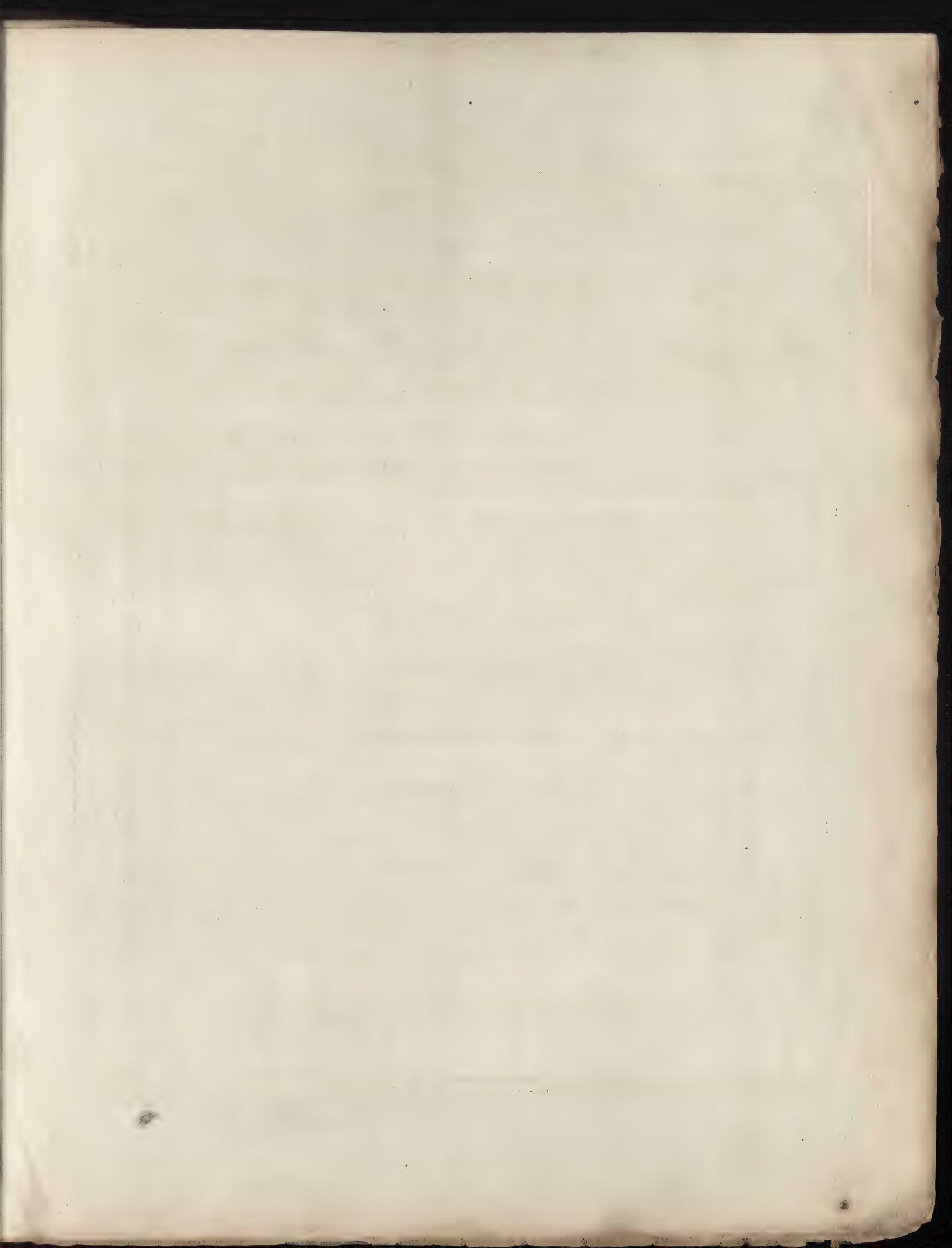
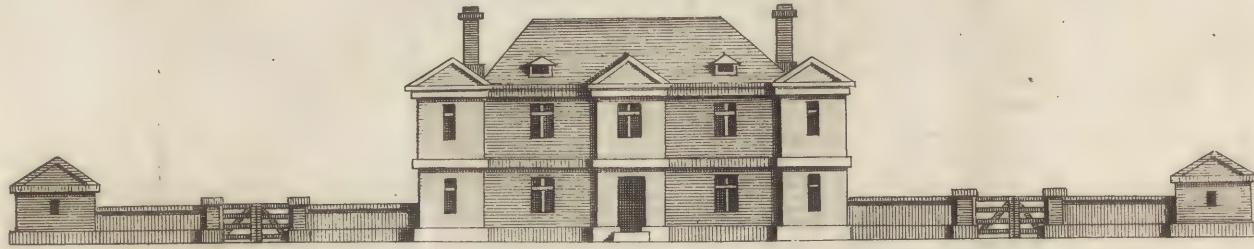
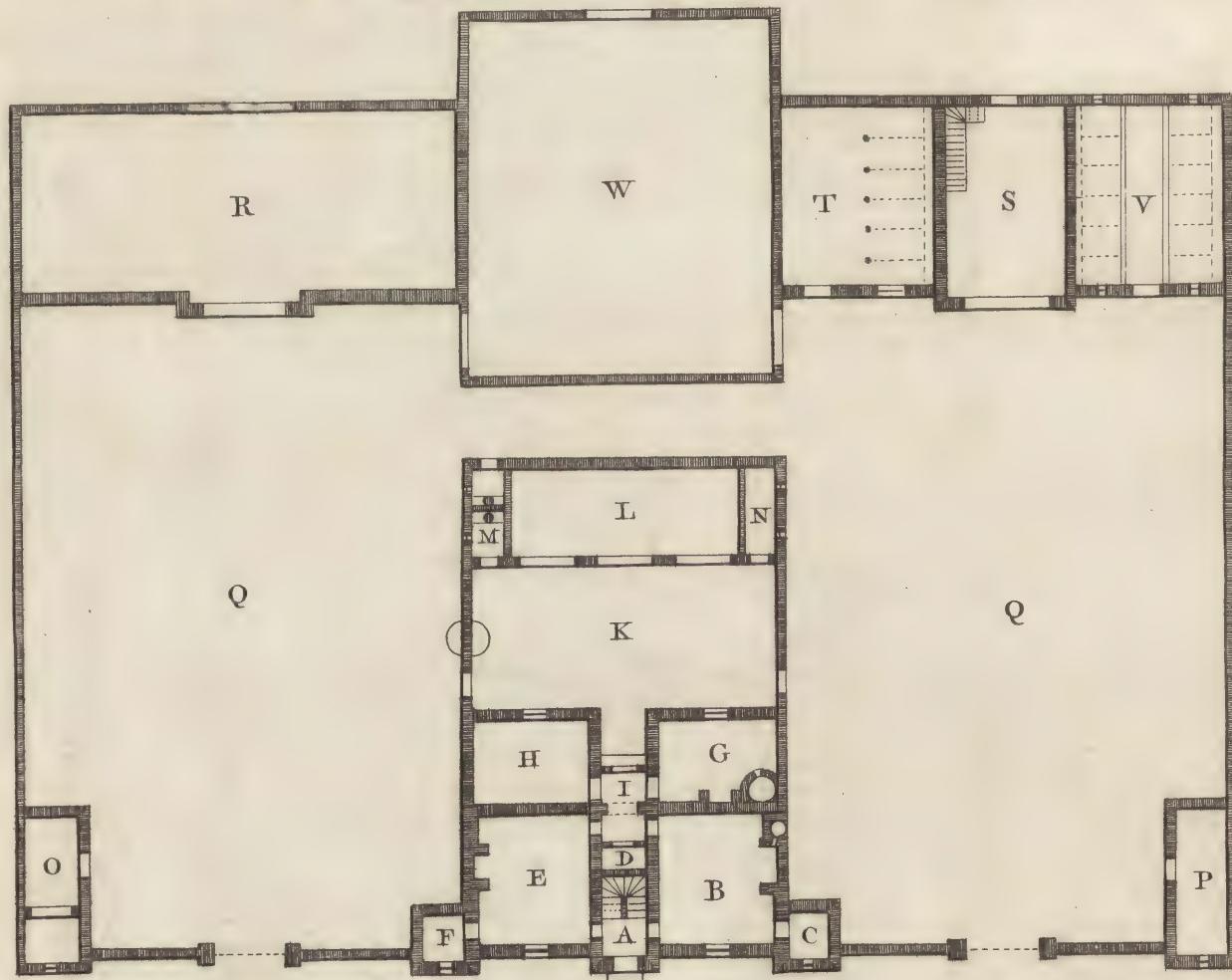


Plate 5.



A Plan and Elevation for the County's of Hertford, Cambridge &c.



Scale 10 5 10 20 30 40 50 60 70 80 90 100 110 Feet

W<sup>m</sup> Halfpenny Inv<sup>t</sup>

## P L A T E V.

THIS Plate represents the Plan and Elevation of a Farm-House, for the Counties of *Hertford* and *Cambridge*, whose Cost of Building is estimated from the customary Prices of those Counties.

## R E F E R E N C E S.

	Feet.	Inches.	Feet.	Inches.
A, Entrance and Stairs,	12	0	6	6
B, Kitchen,	18	0	16	0
C, Pantry,	7	0	5	9
D, Cupboard,	6	6	3	0
E, Parlour,	18	0	16	0
F, Closet,	7	0	5	9
G, Back Kitchen	16	0	11	0
H, Dairy	16	0	11	0
I, Sheaded Passage	6	6	4	0
K, Court-Yard	43	0	20	0
L, Shed,	32	0	12	0
M, Bog-houses	5	3	4	6
N, Master's Room for Saddles, Bridles, &c.	5	3	4	6
O, Hog-stye	20	0	7	6
P, Calf-house	20	0	7	6
Q, Q, Barn and Stable-yards each	90	0	60	0
R, Barn	60	0	25	0
S, Cart-house	26	6	16	0
T, Stable	25	0	22	0
V, Cow-house	25	0	22	0
W, Stack-yard	50	0	43	0

N. B. The Rooms mark'd H and G, rises but one Story, and are cover'd by shedded Roofs, and Lofts is intended over those mark'd T, S, and V, and an arched Cellar under the Kitchen.

## The Thickness of the several Walls.

The Cellars and first Story of the Dwelling-house, with the Barn up to the Wall-plate, and Stables, Cart-house and Cow-house, up to the Loft floor, to be 2 Bricks thick, and all the other Walls one Brick and an Half, except the Arch of the Cellar and Gable-Ends, which are no more than one Brick's Length in Thickness.

## An Estimate of the Dwelling-house, including all the Buildings, &amp;c. mark'd in the Plan from the Letter A to N.

	£.	s.	d.
To a Well compleat,	—	15	0
To digging the Cellar, Bog-house, and for the Foundations,	—	3	10
25 Rod and an Half of Brick Walls, reduc'd to 1 Brick and an Half thick of Place-Bricks, and good Mortar, at 5 l. 10s. per Rod,	—	140	5
71 Yards of Clay-Brick on Edge Pavement in the Kitchen, &c. at 3 s. 8 d. per Yard,	—	13	0
19 Yards and an Half of 10 Inch tiled Pavement in the Dairy, at 2 s. 4 d. per Yard,	—	2	5
71 Yards of Stock-Brick on Edge Pavement, in the Cellars, and Backsheds, mark'd L N, at 1 s. 10d. per Yard,	—	6	10
96 Yards of Pitching, in the Court, mark'd K, at 15 d. per Yard,	—	6	0
12 Steps of Brick, with Oak Binders to the Cellar, at 2 s. 6 d. each,	—	1	10
2 Ditto at the Entrances,	—	0	5
3 Squares and one Fourth of flooring Ground Joist of Oak, and red whole Deal Floor boarding, at 2 l. 15 s. per Square,	—	9	12
13 Square and an Half of Oak, on red Fir Joist, and red whole Deal Floor-boarding, in the Chambers and Garrets, at 2 l. 15 s. per Square,	—	37	2
6 Square and Three-fourths of Ceiling Joist and Ashlers, in the Closets, Dairy, and Garrets, at 18 s. per Square,	—	6	1
15 Square and an Half of Roofing of Oak or red Fir, over the Body of the House, at 30 s. per Square,	—	23	5
10 Square and Three-fourths of ditto, over the Closets, Dairy, and back Kitchen, at 26 s. per Square,	—	8	19
		6	
		9	Square

	£.	s.	d.
9 Square of <i>ditta</i> , over the Buildings, mark'd M L N, at 24 <i>s.</i> per Square,	—	10	16
19 Square and an Half of plain Tiling over the Dwelling-house, at 1 <i>l.</i> 6 <i>s.</i> per Square,	—	25	7
17 Square and an Half of Pantiling over the Dairy, back Kitchen, and back Buildings, M L N, at 18 <i>s.</i> per Square,	—	15	15
1 Door Frame of Oak, and red whole Deal ledg'd to the Cellar,	—	0	18
1 Front Door-case of Oak and red whole Deal, ledg'd and batten'd Door,	—	1	6
13 Door Frames of Oak and red whole Deal ledg'd Doors, to the several Rooms, at 20 <i>s.</i> each,	—	13	0
7 Transum Window Frames of Oak, at 9 <i>s.</i> each,	—	3	3
4 Small <i>ditta</i> , at 6 <i>s.</i> each,	—	1	4
2 Luthren Windows and Check Boards, at 11 <i>s.</i> each,	—	1	2
9 Red whole Deal Window Boards,	—	0	9
32 Steps of Stairs of red whole Deal and Bearers, at 3 <i>s.</i>	—	4	16
18 Yards of slit and whole Deal Partitions in the Garrets, at 2 <i>s.</i> per Yard, To Dressers, Shelves, Racks, &c. in the Kitchens, Dairy, Pantry and Cupboard, To Lintel and Bond Timbers,	—	1	16
2 Red whole Deal Gates, and Oak Posts in the Court, mark'd K, at 20 <i>s.</i> each,	—	3	10
3 Door Frames of Oak and red whole Deal Doors, ledg'd to the Saddle-Room and Bog-houses, at 16 <i>s.</i> each.	—	1	5
To Seats and Floors to the Bog-houses,	—	2	8
To a Center to turn the Arch of the Cellar,	—	1	16
272 Yards of Lath and Plaistering, at 7 <i>d.</i> Half-penny per Yard,	—	8	0
572 Yards, of rendering Walls, at 3 <i>d.</i> Halfpenny per Yard,	—	8	6
92 Feet of leaded Glass, at 7 <i>d.</i> per Foot,	—	2	11
Smith's Work for Casements, Locks, Hinges, &c.	—	5	0
To painting 7 Transum Windows, 3 Times in Oil,	—	0	7
4 Lesser <i>ditta</i> ,	—	0	2
2 Luthren Windows <i>ditta</i> ,	—	0	3
69 Yards of Painting, 3 Times in Oil, at 6 <i>d.</i> per Yard,	—	1	14
The whole Expence of the Dwelling house, and all the Building, &c. mark'd on the Plan from the Letter A to N.	—	390 <i>l.</i>	3 <i>s.</i> 6 <i>d.</i>

An Estimate of the Mound-Walls, with the two small Buildings, mark'd on the Plan O P,  
and Gates to the several Yards.

To digging for the Foundations,	—	0	18	0
13 Rod and an Half of Brick Walls reduc'd to one Brick and an Half thick, at 5 <i>l.</i> 5 <i>s.</i> per Rod	—	70	17	6
15 Yards of Stock Brick on Edge Pavement in the Calf-house, at 1 <i>s.</i> 10 <i>d.</i> per Yard,	—	1	7	6
15 Yards of Pitching in the Hog-stye, at 15 <i>d.</i> per Yard,	—	0	18	9
4 Square and an Half of Roofing to the Calf-house and Hog-stye, at 24 <i>s.</i> per Square,	—	5	8	0
2 Door-Frames and Doors to <i>ditta</i> , with Hinges and Latch,	—	2	9	0
2 Pair of double Gates and Oak Posts, with Hinges and Staples, at 2 <i>l.</i> each,	—	4	0	0
2 Five-bar'd Gates and Oak Posts, with Hinges and Staples, at 1 <i>l.</i> 15 <i>s.</i> each,	—	3	10	0
To painting the Doors and Gates three Times in Oil,	—	0	12	0
The whole Expence of the Mound-Walls, Gates, and small Buildings, mark'd on the Plan O P,	—	89 <i>l.</i>	11 <i>s.</i>	9 <i>d.</i>

An Estimate of the Stables, Cart and Cow-house, mark'd in the Plan T S V, with the  
Lofts over them

To digging for the Foundations,	—	0	9	0
21 Rod of Brick Walls reduc'd to one Brick and an Half, at 5 <i>l.</i> 8 <i>s.</i> per Rod,	—	108	8	0
169 Yards of Pitching, at 15 <i>d.</i> per Yard,	—	10	11	3
15 Square and one Fourth of Joist and Boarding of Oak or Red Fir, at 2 <i>l.</i> 15 <i>s.</i> per Square,	—	41	18	9
24 Square and Three-fourths of Roofing to <i>ditta</i> , at 2 <i>l.</i> per Square,	—	49	10	0
Stairs to the Lofts, with Partition and Doors,	—	2	15	0
3 Door-Frames of Oak, and red whole Deal Doors ledg'd, with Hinges, Locks, and Latches, at 30 <i>s.</i> each,	—	4	10	0
2 Lesser <i>ditta</i> without Locks to the Front of the Lofts, at 23 <i>s.</i> each,	—	2	6	0
3 Two-light Window-Frames, at 6 <i>s.</i> each,	—	0	18	0
15 Feet of leaded Glass to <i>ditta</i> , at 7 <i>d.</i> per Foot,	—	0	9	11
		25	Feet	

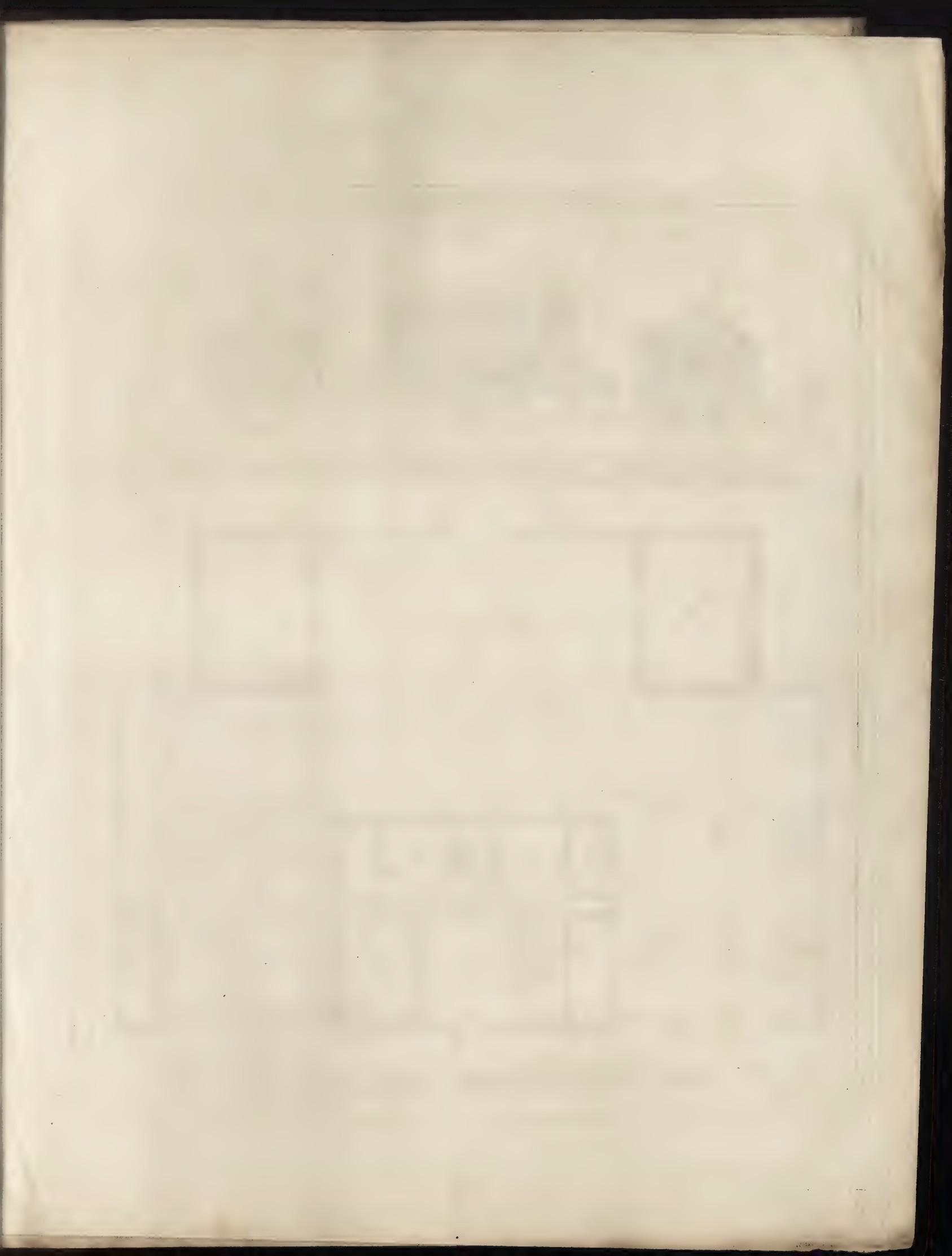
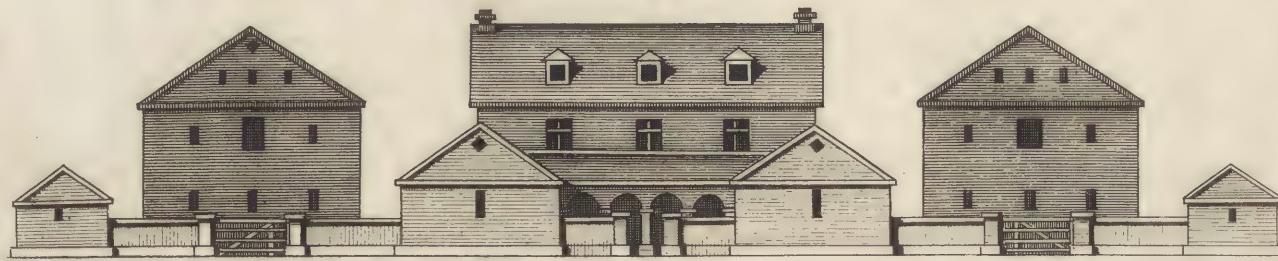
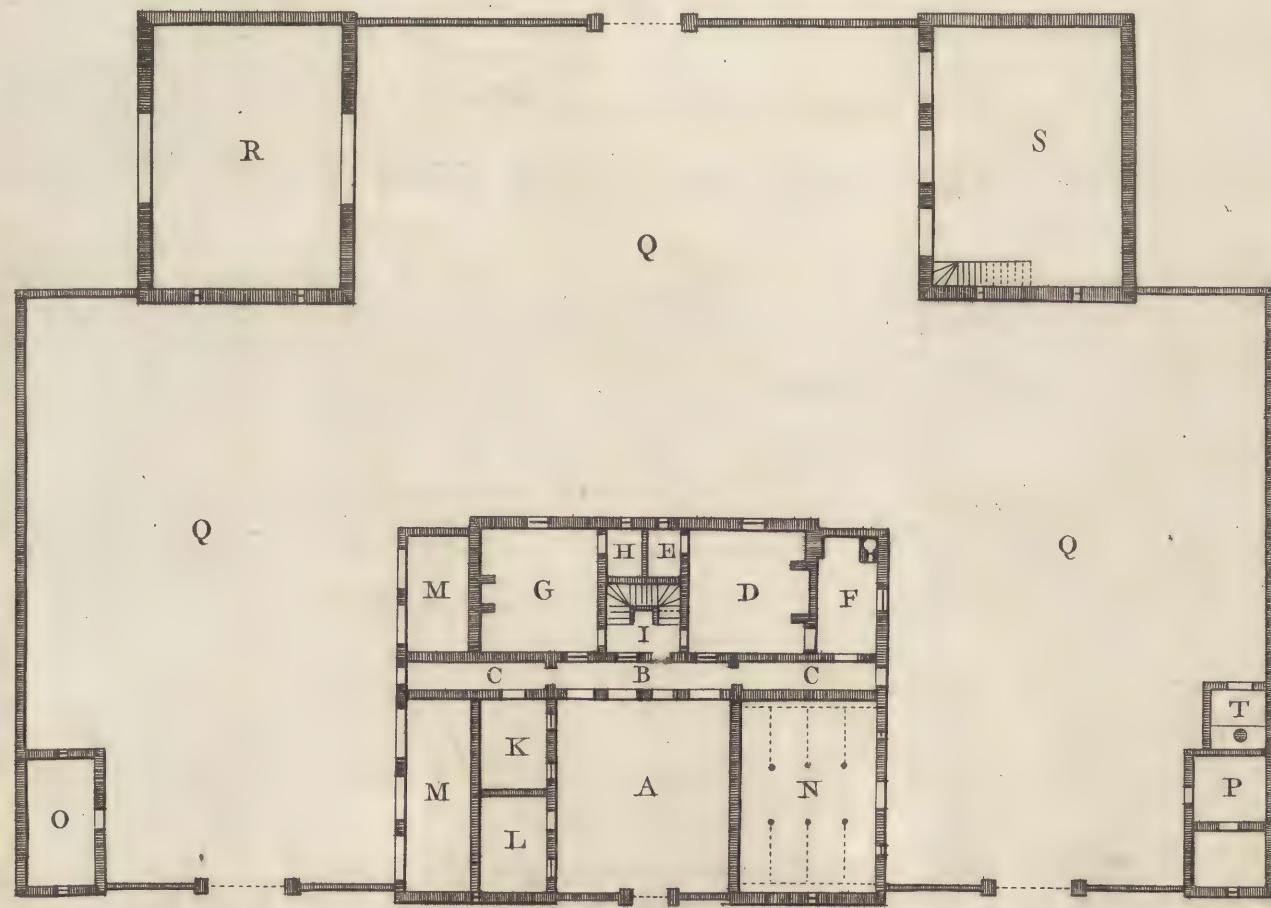


Plate 6.



A Plan and Elevation for the County's of Berks, Buckingham &c.



Scale 10 5 10 20 30 40 50 60 70 80 90 100 110 Feet

W<sup>m</sup> Halfpenny Inv<sup>t</sup>

	£. s. d.
25 Feet running of Rack and Manger to the Stables, at 4 <i>s.</i> per Foot,	— 5 0 0
12 Cow-stalls, at 14 <i>s.</i> each,	— 8 8 0
25 Square and an Half of Pantiling, at 18 <i>s.</i> per Square,	— 22 19 0
Painting the Doors and Windows,	— 0 12 0

The whole Expence of the Stable, Cart and Cow-house, — 258*l.* 17*s.* 11*d.*

*An Estimate of the Barn only.*

To digging for the Foundations,	— 0 7 0
15 Rod of Brick Walls reduc'd to one Brick and an Half, at 5 <i>l.</i> 8 <i>s.</i> per Rod,	— 81 0 0
24 Square and Three-fourths of Roofing, at 2 <i>l.</i> 4 <i>s.</i> per Square,	— 54 9 0
2 Pair of Barn-Doors, with Frames and bottom Boards compleat,	— 9 0 0
3 Square and Three Fourths of Barn-flooring Oak Ground Joist, and 2 Inch and an Half Plank, at 4 <i>l.</i> 2 <i>s.</i> per Square,	— 15 7 6
25 Square and an Half of Pantiling, at 18 <i>e.</i> per Square,	— 22 19 0

The whole Expence of the Barn, — 183*l.* 2*s.* 6*d.*

Total Expence of the whole Buildings, — £. 92*l.* 15 8



## P L A T E VI.

**T**HIS Plate represents the Plan and Elevation of a Farm-House and Offices, whose Estimate is calculated by the Prices of Materials, &c. in the Counties therein mentioned.

### R E F E R E N C E S.

	Feet Inches	Feet Inches
A, Front Court	27 0	by 24 6
B, Open Passage	24 6	4 0
C, C, Ditto inclosed	{ 20 0	4 0
	{ 20 0	9 0
D, Kitchen	18 0	16 0
E, Pantry	7 0	4 9
F, Back Kitchen	16 6	8 6
G, Parlour	18 0	16 0
H, Closet	7 0	4 9
I, Stairs	10 6	10 6
K, Dairy Room	13 0	9 5
L, Store-Room	13 0	9 5
M, M, Open Shed for Cow Stalls,	{ 27 0	9 5
	{ 16 0	9 5
N, Stable	27 0	20 0
O, Calf house	18 0	10 0
P, Hog sty	18 0	10 0
Q, Q, Q, Barn-Yard	170 0	120 0
R, Barn	37 0	26 0
S, Cart-house, and Grainery over it	37 0	26 0
T, Bog-house	5 6	4 6

*N. B.* An arch'd Cellar is intended under the Kitchen and Closets.

### *The Thickness of the several Walls.*

The Cellar-Walls, and first Story of the Dwelling-house, with the Barn up to the Wall-Plate, and first Story of the Cart-house, are 2 Bricks thick; and the Arch of the Cellar and Gable Ends, one Brick; and all the other Walls is one Brick and an Half thick.

*An Estimate of the Dwelling-house and Offices, mark'd on the Plan from the Letter A to N.*

	L.	s.	d.
To digging the Cellar, and for the Foundations,	—	4	10 0
29 Rod and an Half of Brick Walls reduc'd to one Brick and an Half thick, at 5l. 10s per Rod,	162	5	0
52 Yards of well-burnt Brick Pavement in the Cellar, at 1s. 8d. per Yard,	—	4	8 6
102 Yards of Clay Brick Pavement in the Kitchens, Passages, Store Room, &c. at 3s. 6d. per Yard,	—	17	17 0
13 Yards of 10 Inch Tile Pavement in the Dairy, at 2s. 4d. per Yard,	—	1	10 4
12 Steps of Brick and Oak Binders to the Cellar, at 2s. 4d. each,	—	1	8 0
3 Square and one Fourth of Ground Flooring, the Joist of Oak, and Boarding of the same, or red whole Deal, at 2l. 15s. per Square,	—	8	18 9
17 Square of Joist, and Boarding to the Chambers and Garret Floors, at 2l. 15s. per Square,	46	15	0
14 Square and an Half of Roofing over the Dwelling-house, at 34s. per Square,	—	24	13 0
19 Square and an Half of <i>ditto</i> over the Stable N, and the Building mark'd M K L, at 28s. per Square,	—	27	6 0
6 Square and Three-fourths of sheded Roofing over the Building mark'd F M B, at 24s. per Square,	8	2	0
6 Square of Ceiling Joist in the Dairy-Passage B, and Garrets, at 18s. per Square,	—	4	14 6
7 Square of studded Partitions, at 16s. per Square,	—	5	12 0
17 Door-Frames of Oak, with red whole Deal ledg'd Doors, at 19s. each,	—	16	3 0
14 Transum Window-Frames of Oak, at 9s. each,	—	6	6 0
4 Small <i>ditto</i> , at 6s. each,	—	1	4 0
3 Two-light Luthren Windows and Check-boards, at 11s. each,	—	1	13 0
32 Steps of Stairs, with String-boards, Hand-rail, &c. at 3s. 6d. per Step,	—	5	12 0
18 Yards of whole and slit Deal Partitions, at 2s. per Yard,	—	1	16 0
To a Center to turn the arch'd Cellar,	—	1	5 0
5 Square of Hay-loft Floor, at 2l. 10s. per Square,	—	12	10 0
40 Feet of Rack and Manger, at 4s. per Foot,	—	8	0 0
A Door and Frame to <i>ditto</i> ,	—	0	19 0
107 Yards of Pitching in the front Court and Stable, and Sheds M M, at 15d. per Yard,	—	10	15 0
A Pair of front Gates and Oak Posts to the Court,	—	1	0 0
To Dressers, Shelves, Racks, &c. to the Kitchens, Dairy, &c.	—	3	10 0
18 Window-boards,	—	0	18 0
To Bond Timbers, Lintels, &c.	—	1	5 0
291 Yards of Lath and plaister'd Ceilings, at 7d. Halfpenny per Yard,	—	7	17 7
650 Yards of rendering Walls, at 3d. Halfpenny per Yard,	—	9	9 7
42 Square of Pantiling over the Roofs, at 18s. per Square,	—	37	16 0
Smith's Work, as Casements, Locks, Hinges, Latches, Bolts, &c.	—	5	0 0
To painting 14 transum Windows three Times in Oil,	—	0	14 0
4 Small, <i>ditto</i> ,	—	0	2 4
3 Luthren Windows, <i>ditto</i> ,	—	0	4 6
64 Yards of <i>ditto</i> three Times in Oil, at 6d. per Yard,	—	1	12 0
236 Feet of leaded Glass, at 7d. per Foot,	—	6	16 10

The whole Expence of the Dwelling-house and Offices, mark'd by Letters from A to N, 459l. 8s. 10d.

*The Estimate of the Mound-Walls and small Buildings, mark'd in the Plan O P T,*

To digging the Bog-house, and for the Foundations,	—	1	10 0
12 Rod of Brick-Walls, reduced to one Brick and an Half thick, at 5l. 5s. per Rod,	63	0	0
20 Yards of Pitching in the Hog-stye, at 15d. per Yard,	—	1	5 0
20 Yards of well-burnt Brick on Edge Pavement in the Calf-house, at 1s. 8d. per Yard,	—	1	13 4
5 Square and one Fourth of Roofing, at 24s. per Square,	—	6	6 0
1 Door and Frame, with Hinges and Latch to the Calf-house,	—	1	1 0
1 Gate and Posts to the Hog-stye, with Hinges and Staple,	—	0	18 0
3 Five-bar Gates, with Posts, Hinges, and Staples, at 30s. each,	—	4	10 0
5 Square and an Half of Pantiling, at 18s. per Square	—	4	19 0
Painting Gates, &c.	—	0	12 6
To a Bog-house, Floor, Seat, Door, and Frame, with Hinges and Bolt,	—	1	10 0

The whole Expence of the small Buildings, mark'd O P T, Mound-Walls, &c. — 82l. 19s. 8d.

†

An

*An Estimate of the Cart-house, and the Grainery over it.*

	£.	s.	d.
To digging for the Foundation,	0	5	0
12 Rod and Three-fourths of Brick Walls reduc'd to one Brick and an Half thick, at 5 <i>l.</i> 8 <i>s.</i> per Rod,	68	17	0
9 Square and Three-fourths of Joist and Boarding, groov'd and tong'd, to the Grainery Floor, at 3 <i>l.</i> 5 <i>s.</i> per Square,	31	13	9
16 Square of Roofing, at 2 <i>l.</i> per Square,	32	0	0
To the Stairs, with Partition and Door over it,	2	15	0
2 Windows in the Grainery painted and glazed,	1	10	0
111 Yards of Pitching in the Cart-house, at 15 <i>d.</i> per Yard,	6	18	9
16 Square and an Half of Pantiling, at 18 <i>s.</i> per Square,	14	17	0

The whole Expence of the Cart-house, and Grainery over it, — 158*l.* 16*s.* 6*d.*

*Estimate of the Barn only.*

13 Rod and Three-fourths of Brick Walls, reduc'd to one Brick and an Half thick, at 5 <i>l.</i> 8 <i>s.</i> per Rod,	74	5	0
4 Square of Barn-Floor of Oak Joist, and 2 Inch and an Half Plank, at 4 <i>l.</i> 2 <i>s.</i> per Square,	16	8	0
2 Pair of Barn Door-Frames and Doors compleat,	9	0	0
16 Square of Roofing, at 2 <i>l.</i> per Square,	32	0	0
16 Square and an Half of Pantiling, at 18 <i>s.</i> per Square,	14	7	0
2 Doors and Frames to the Pitching Holes,	1	12	0

The whole Expence of the Barn only, — 147*l.* 12*s.* 0*d.*

Total Expence of the whole Buildings, &c. — £. 848 17 0

## PLATE VII.

**T**HIS Plate shews the Plan and Elevation of a Farm-House and Offices, whose Walls are supposed to be built with Stone, and is estimated according to the customary Measurements and Prices of the Counties therein mentioned.

## REFERENCES.

		Feet	Inches	Feet	Inches
A, Front Court	—	60	0	24	0
E, Porch	—	9	0	5	0
C, Passage	—	9	0	4	0
D, Stairs	—	11	0	6	0
E, Pantry	—	11	0	10	0
F, Kitchen	—	20	0	16	9
G, Back Kitchen	—	16	0	10	0
H, Dairy-Room	—	16	0	10	0
I, Parlour	—	16	4	11	0
K, Garden	—	50	0	46	0
L, Common Court-Yard	—	50	0	36	6
M, Open Sheds	—	45	6	8	0
N, Bog house	—	8	0	4	0
O, Hog-stye	—	12	0	10	0
P, Sheds	—	32	6	12	0
Q, Barn Yard	—	112	0	84	0
R, Barn	—	38	0	23	0
S, Sheds for Cattle	—	45	0	12	0
T, Cart-house, and Grainery over it	—	23	0	18	0
V, Stable, with a Loft over it	—	23	0	20	0

*N. B.* An arch'd Cellar is intended under the Kitchen, mark'd in the Plan F.

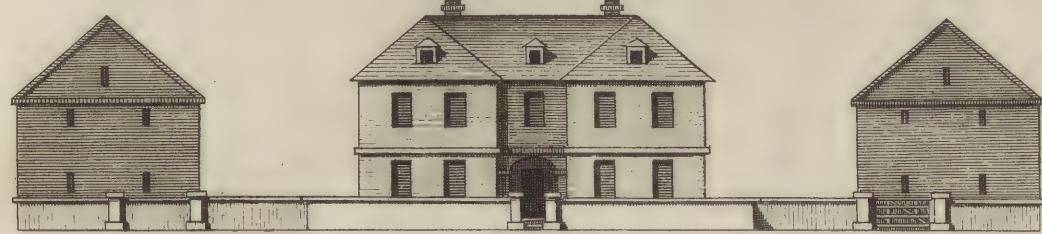
*The Thickness of the several Walls.*

All below the Surface of the Earth is 2 Feet thick, and the first Story of the Dwelling-house, with the Barn up to the Wall-Plate, and the first Story of the Stable and Cart-house, are 22 Inches thick, and all the Walls of the upper Stories, low Buildings, and Mounds, are 20 Inches thick.

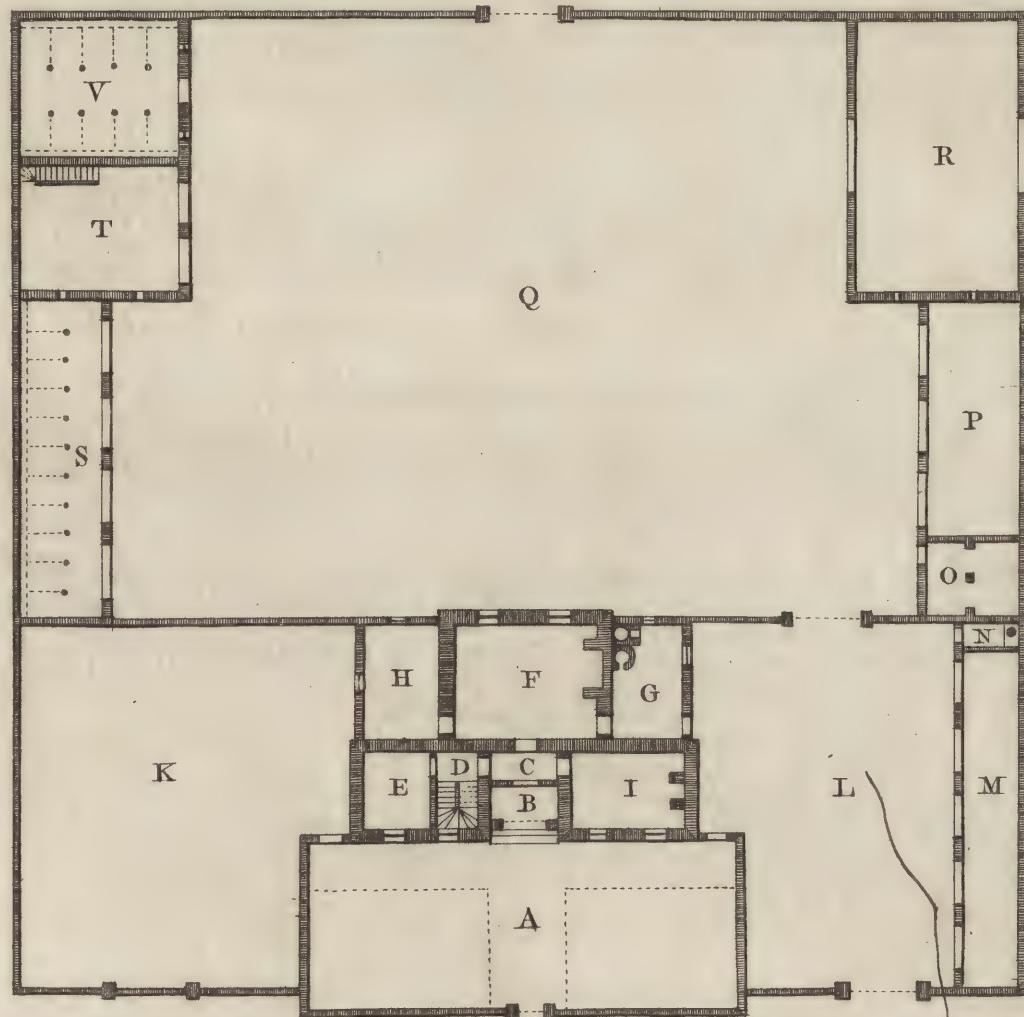
*An Estimate of the Dwelling-house and Court, mark'd on the Plan from the Letter A to K.*

	£.	s.	d.
To digging the Cellars, and for the Foundations,	4	10	0
519 Perch of rough Stone Walls, reduc'd to 20 Inches thick, at 3 s. 6 d. per Perch,	90	16	6
47 Yards of rough Flag Pavement in the Cellars, at 20 d. per Yard	3	18	4
19 Yards and an Half of punch'd Flag Pavement in the back Kitchen, at 2 s. per Yard,	1	19	0
86 Yards of gray Stone Pavement, 2 Inches and an Half thick, chisel'd and laid in Courses in the Kitchen, Porch, Passage, Pantry, and Dairy, at 3 s. per Yard,	12	18	0
12 Steps of <i>ditto</i> to the Cellar, at 2 s. 6 d. each,	1	10	0
66 Yards of Pitching in the Court mark'd A, at 15 d. per Yard,	4	2	6
1 Square and Three-fourths of Ground Joist and Boarding in the Parlour, at 52 s. per Square,	4	11	0
12 Square and an Half of Joist and Boarding in the Chambers and Garrets, at 52 s. per Square,	32	10	0
3 Square of quarter'd Partitions, at 15 s. per Square,	2	5	0
7 Square and an Half of Cieling Joist and Ashlers in the Dairy, Passage, and Garrets, at 18 s. per Square,	6	15	0
20 Square of Roofing, at 32 s. per Square,	32	0	0
15 Transum Window-Frames of Oak, at 8 s. 6 d. each,	6	7	6
2 Small, <i>ditto</i> , at 5 s. each,	0	10	0
5 Luthren windows, with Cheek-boards, at 10 s. each,	2	10	0
10 Oak Door-Frames and ledg'd Doors, at 18 s. each,	9	0	0
3 Ledg'd Doors without Frames, at 9 s. each,	1	7	0
A front Gate and Posts at the Entrance of the front Court,	1	2	0
13 Steps of Stairs, with Hand-rail, Strings and Bearers to the first Story, at 3 s. per Step,	2	14	0
	17	Step	

Plate 7.



A Plan and Elevation for the County's of Gloucester Wilts Somerset &c.



Scale 10 5 10 20 30 40 50 60 70 80 90 100 110 Feet

W. Halfpenny Inv't



		£.	s.	d.
17 Steps of ditto to Garret-Stairs over the Entrance, at 2 s. 6 d. per Step,	—	2	2	6
17 Window-boards and Blocks,	—	0	17	0
To Dressers, Shelves, Racks, &c.	—	3	3	0
To Lintels and other Bond Timbers,	—	1	5	0
3 Doors and Frames in the Garrets, at 16 s. each,	—	2	8	0
To Smith's Work, as Casements, Hinges, Locks, Latches, &c.	—	4	15	0
To Painting,	—	2	10	0
21 Square and one Fourth of Pantiling, at 18 s. per Square	—	19	2	6
247 Yards of Lath and plaster'd Cielings, at 7 d. Half-penny per Yard,	—	7	14	4 $\frac{1}{2}$
610 Yards of Rendering, at 3 d. Half-penny per Yard,	—	8	17	11
211 Feet of leaded Glas, at 7 d. per Foot,	—	6	3	1
To a Center to turn the Arch of the Cellar,	—	1	5	0
The Expence of the Dwelling-house, &c. mark'd on the Plan from the Letter A to I, — 281 l. 15s. 2d. $\frac{1}{2}$				

*An Estimate of the small Buildings and Mound-Walls, mark'd in the Plan K L M N O P Q S.*

To digging the Bog-house, and for the Foundations,	—	1	10	0
271 Perch of Stone Walls, reduc'd to 20 Inches thick, at 3 s. 3 d. per Perch,	—	44	1	9
400 Yards of Pitching in the Court L, and Sheds M O P S, at 15 d. per Yard,	—	25	0	0
23 Square of Roofing, at 24 s. per Square,	—	27	12	0
24 Square of Pantiling, at 18 s. per Square,	—	16	12	0
To a Gate and Posts to the Hog-stye compleat,	—	0	18	0
To a Bog-house, Floor, Seat, Door, and Frame, with Hinges and Bolt,	—	1	10	0
3 Five-barr'd Gates, with Posts, Hinges, and Staples,	—	4	10	0
To Painting,	—	0	7	0
11 Cow or Ox-stalls,	—	7	3	0

The whole Expence of the small Buildings, Mound-Walls, &c. — 129 l. 3 s. 9 d.

*An Estimate of the Stable, Cart-house, with the Grainery and Loft over them.*

To digging for the Foundations,	—	0	5	0
255 Perch of rough Stone Walls, reduc'd to 20 Inches thick, at 3 s. 4 d. per Perch,	—	42	10	0
4 Square of Joist and Boarding, groov'd and tong'd, to the Grainery, at 3 l. 2 s. per Square,	—	12	8	0
4 Square and an Half of Joist and Boarding to the Hay-loft, at 2 l. 12 s. per Square.	—	12	14	0
13 Square and an Half of Roofing, at 32 s. per Square,	—	21	12	0
To the Stairs, and a Partition over it, with a Door, Hinges, and Lock,	—	2	10	0
To a Stable Door and Frame, with Hinges, Lock, and Latch,	—	1	8	0
2 Two-light Window-Frames, at 5 s. each,	—	0	10	0
To a Hay-loft, Door, and Frame, with Hinges and Bolt,	—	1	3	0
44 Feet of Rack and Manger, at 3 s. 6 d. per Foot,	—	7	14	0
14 Feet of leaded Glas, at 7 d. per Foot,	—	0	8	2
14 Square and an Half of Pantiling, at 18 s. per Square,	—	13	1	0
To Painting,	—	0	6	0
97 Yards of Pitching, at 15 d. per Yard,	—	6	3	9

The whole Expence of the Stable, Cart-house, Grainery, and Hay-loft, — 122 l. 12 s. 11 d.

*An Estimate of the Barn only.*

To digging for the Foundations,	—	0	4	6
216 Perch of rough Stone Walls, reduc'd to 20 Inches thick, at 3 s. 4 d. per Perch,	—	36	0	0
13 Square and an Half of Roofing, at 32 s. per Square,	—	21	12	0
3 Square and one Fourth of Barn-Floor Ground Joist of Oak, and 2 Inches and an Half Oak Plank, at 4 l. 2 s. per Square,	—	13	6	6
2 Barn Doors, Frames, &c. compleat,	—	9	0	0
14 Square and an Half of Pantiling, at 18 s. per Square,	—	13	1	0

The whole Expence of the Barn, — 93 l. 4 s. 0 d.

Total Expence of the whole Buildings, — £. 62 l. 14 s. 9  $\frac{1}{2}$

## P L A T E - VIII.

**T**HIS Plate shews the Plan and Elevation of a Farm-House, estimated by the same Rule as the foregoing Plate.

## R E F E R E N C E S.

		Feet.	Inches.	Feet.	Inches.
A, Barn-Yard	—	144	0	80	0
B, Barn	—	38	0	23	0
C, Cart-house and Grainery	—	25	0	23	0
D, Calf-house	—	23	0	14	0
E, Hog-stye	—	19	0	14	0
F, Bog-houses	—	9	0	4	0
G, Court-Yard	—	29	0	29	0
H, Shed	—	11	0	9	0
I, Ditto	—	11	0	9	0
K, Passage and Stairs	—	14	0	7	0
L, Kitchen	—	16	0	15	0
M, Parlour	—	16	0	14	0
N, Cupboard	—	4	0	4	0
O, Pantry	—	8	0	6	0
P, Dairy-Room	—	13	6	13	6
Q, Stable	—	23	6	20	0
R, Stable-yard	—	29	0	29	0
S, Sheds for Cattle	—	50	0	9	0

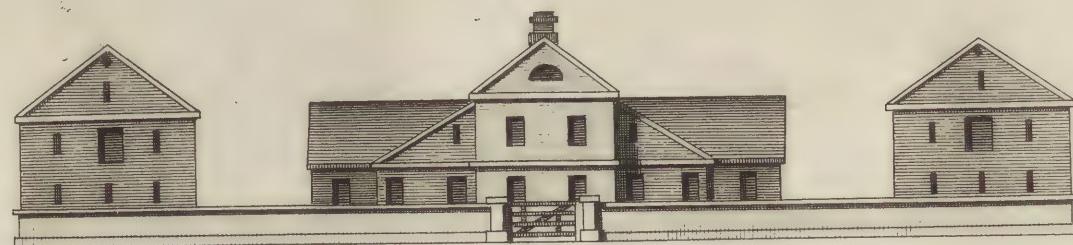
*N. B.* An arch'd Cellar is intended under the Kitchen and Passage K.

The Thickness of the Walls are proportioned and estimated as those to the foregoing Plate.

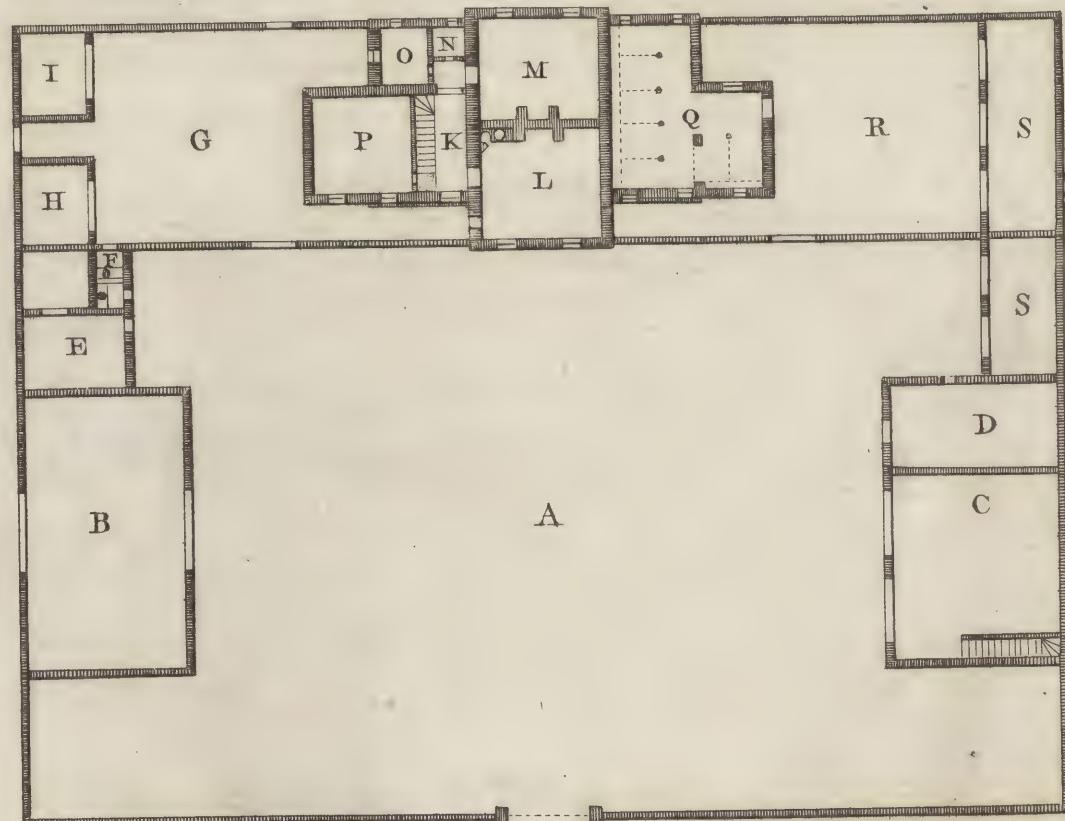
*An Estimate of the Dwelling-house and Stable.*

	£.	s.	d.
To digging the Cellars, and for the Foundations,	—	4	0
412 Perch of rough Stone Walls, reduc'd to 20 Inches thick, at 3 s. 6 d. per Perch,	—	72	2
37 Feet of rough Flag Pavement in the Cellars, at 20 d. per Foot,	—	3	8
65 Yards of grey Stone Pavement, 2 Inches and an Half thick, chisel'd and laid in Courses in the Kitchen, Passage, Dairy, &c. at 3 s. per Foot,	—	9	15
12 Steps of ditto leading to the Cellar, at 3 s. per Step,	—	1	16
To Centers for turning the arch'd Cellars,	—	1	5
44 Yards of Pitching in the Stable, at 15 d. per Yard,	—	2	15
2 Square and one Fourth of Ground Joist and Boarding in the Parlour, at 52 s. per Square,	—	5	17
6 Square and an Half of Joist and Boarding in the Chambers, at 52 s. per Square,	—	16	18
3 Square and an Half of ditto in the Hay-loft, at 50 s. per Square,	—	8	15
18 Steps of Stairs, with Hand-rail, String-board, &c. at 3 s. per Step,	—	2	14
4 Square and one Fourth of quarter'd Partitions, at 14 s. per Square,	—	2	19
6 Door-Frames and ledg'd Doors, at 18 s. each,	—	5	8
2 Ditto to Passage and Stable, at 22 s. each,	—	2	4
2 Doors without Frames, at 9 s. 6 d. each,	—	0	19
1 Lesser, ditto, to the Cupboard,	—	0	6
14 Tranfum Windows, at 8 s. 6 d. each,	—	5	19
3 Small, ditto, at 5 s. each,	—	0	15
20 Square and an Half of Roofing, at 30 s. per Square,	—	30	15
5 Square and Three-fourths of Cieling Joist over the Chambers, at 16 s. per Square,	—	4	12
33 Feet of Rack and Manger in the Stable, at 3 s. 6 d. per Foot,	—	5	15
16 Window-Boards and Blocks,	—	0	16
Dressers, Shelves, Racks, &c.	—	3	3
To Lintels and other Bond Timbers,	—	1	5
To a Beam Oak Post and Base over Q,	—	1	6
			21 Square

Plate 8.

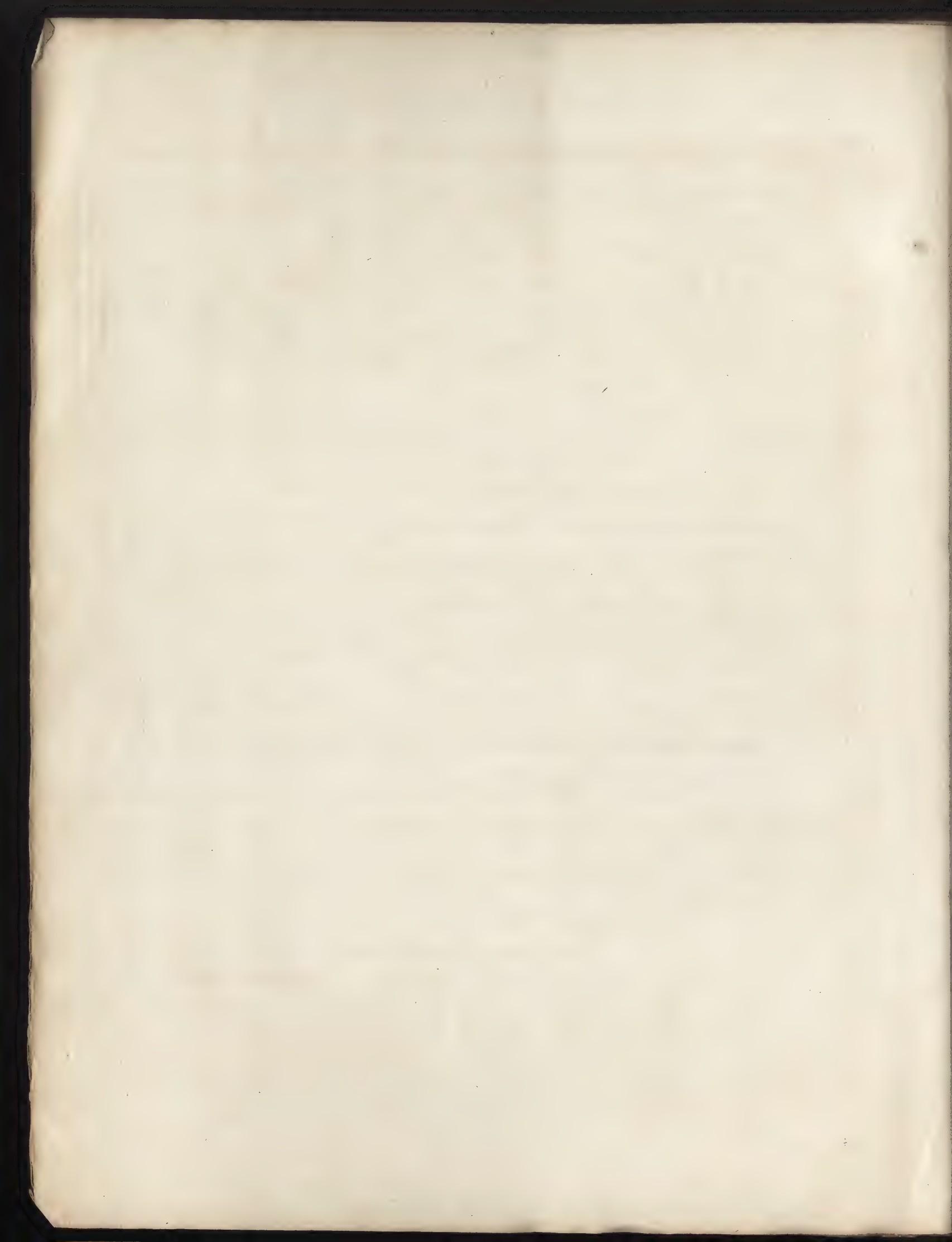


*A Plan and Elevation for the County's of Gloucester, Wiltz, Somerset &c.*



Scale 10 5 10 20 30 40 50 60 70 80 90 100 110 Feet

W<sup>m</sup> Halfpenny Inv<sup>t</sup>.



	£.	s.	d.
21 Square and an Half of Pantiling, at 18 s. per Square,	19	7	0
152 Yards of Lath and Plaistering, at 7 d. Half-penny per Yard,	4	15	0
458 Yards of rendering Walls, at 3 d. Half-penny per Yard,	6	13	7
To Smith's Works, as Casements, Locks, Hinges, Latches, Bolts, &c.	4	5	0
To Painting,	2	0	0
181 Feet of leaded Glass, at 7 d. per Foot,	5	5	7

The whole Expence of the Dwelling-house and Stable, — 237 l. 18 s. 4 d.

*An Estimate of the small out Buildings, Mound-Walls, &c. mark'd in the Plan AEFHIGRSS.*

	£.	s.	d.
To digging the Bog-houses, and for the Foundations,	1	15	0
296 Perch of Stone Walls, reduc'd to 20 Inches thick, at 3 s. 3 d. per Perch,	48	2	0
349 Yards of Pitching in the two Courts and small Buildings, at 15 d. per Yard,	21	16	3
1 Five barr'd Gate, with Posts, Hinges, and Staple,	1	10	0
2 Dittos, 6 Feet wide,	2	0	0
3 Close Gates, Posts, &c.	2	14	0
11 Square of Roofing, at 24 s. per Square,	13	4	0
12 Square of Pantiling at 18 s. per Square,	10	16	0
To Painting,	0	8	6
To 2 Bog-house Floors, Seats, Doors, and Frames, with Hinges and Bolts,	2	10	0

The whole Expence of the small out Buildings, Mound-Walls, &c. — 104 l. 15 s. 9 d.

*An Estimate of the Cart-house, &c. mark'd in the Plan C D.*

	£.	s.	d.
To digging for the Foundations,	0	5	0
200 Perch of rough Stone Walls, reduc'd to 20 Inches thick, at 3 s. 4 d. per Perch,	33	6	8
94 Yards of Pitching, at 15 d. per Yard,	5	17	6
8 Square and Three-fourths of Joist and Boarding, at 2 l. 12 s. per Square,	22	15	0
11 Square and one Fourth of Roofing, at 32 s. per Square,	18	0	0
12 Square of Pantiling, at 18 s. per Square,	10	16	0
A Door-Frame and Door, with Hinges, Lock and Latch to the Calf-house,	1	2	0
To the Stairs and Partition over it, with a Door, Hinges, Lock, and Latch,	2	10	0
To Painting,	0	3	6
3 Two-light Window-Frames,	0	18	0
18 Feet of leaded Glass, at 7 d. per Foot,	0	10	6

The whole Expence of the Building, mark'd in the Plan C D, — 96 l. 4 s. 2 d.

*An Estimate of the Barn.*

	£.	s.	d.
To digging for the Foundations,	0	4	6
216 Perch of rough Stone Walls, deduc'd to 20 Inches thick, at 3 s. 4 d. per Perch,	36	0	0
13 Square and an half of Roofing, at 32 s. per Square,	21	12	0
14 Square and an Half of Pantiling, at 18 s. per Square,	13	1	0
3 Square and one Fourth of Barn Flooring, at 4 l. 2 s. per Square,	13	6	6
2 Barn Door-Frames and Doors compleat,	9	0	0

The whole Expence of the Barn — 93 l. 4 s. 0 d.

Total Expence of the whole Buildings, &c. — £. 532 2 3

## PLATE IX.

THIS Plate shews the Plan and Elevation of a large Farm-House and Offices, whose Walls are supposed to be built with Brick, whose Estimate is calculated by the Prices of the Counties therein mentioned.

## REFERENCES.

	Feet Inches	Feet Inches
A, Front Court	38 0	36 0
B, Entrancē and Stairs	29 0	8 6
C, Parlour	19 0	19 0
D, Closet	9 0	8 0
E, Passage, &c.	9 0	8 0
F, Kitchen	19 0	19 0
G, Pantry	8 6	4 0
H, Dairy-Room	19 0	9 0
I, I, Passages,	8 6	6 0
K, Store-Room	19 0	8 6
L, L, Bog houses	5 0	4 0
M, Hen house	20 0	8 6
N, Sheds	63 0	9 6
O, Common Court-yard	63 0	58 0
P, Garden	70 0	63 0
Q, Garden-house	9 0	9 0
R, Cow-stalls, &c.	64 0	9 6
S, Hog sty	21 6	12 0
T, Stable	28 0	20 0
V, Cart-house, and Grainery over it,	40 0	18 0
W, Calf-house, &c.	28 0	20 0
X, Barn-yard	122 0	82 0
Y, Barn	60 0	28 0

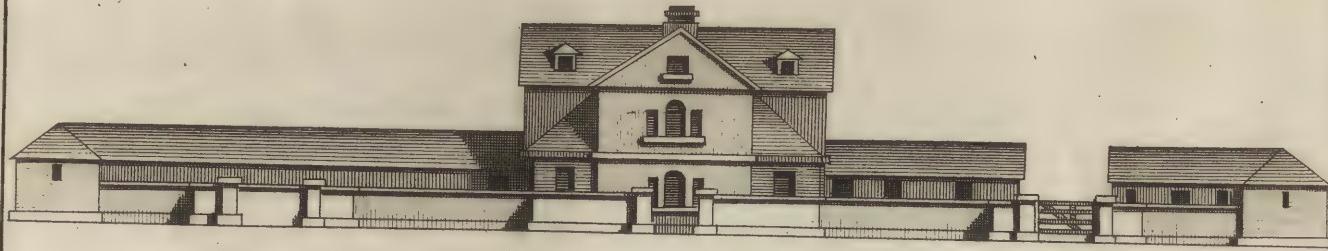
N. B. Cellars are intended under the Kitchen and Entrance, arch'd over with Brick.

All the Foundation-Walls, and the first Story of the House, mark'd on the Plan H F C, with the Stair-case and first Story of the Buildings, mark'd in the Plan T V W, and the Barn up to the Wall-Plate, are 2 Bricks thick, and all the other Walls one Brick and an Half, except the Gable-Ends, which are one Brick's Length in Thickness.

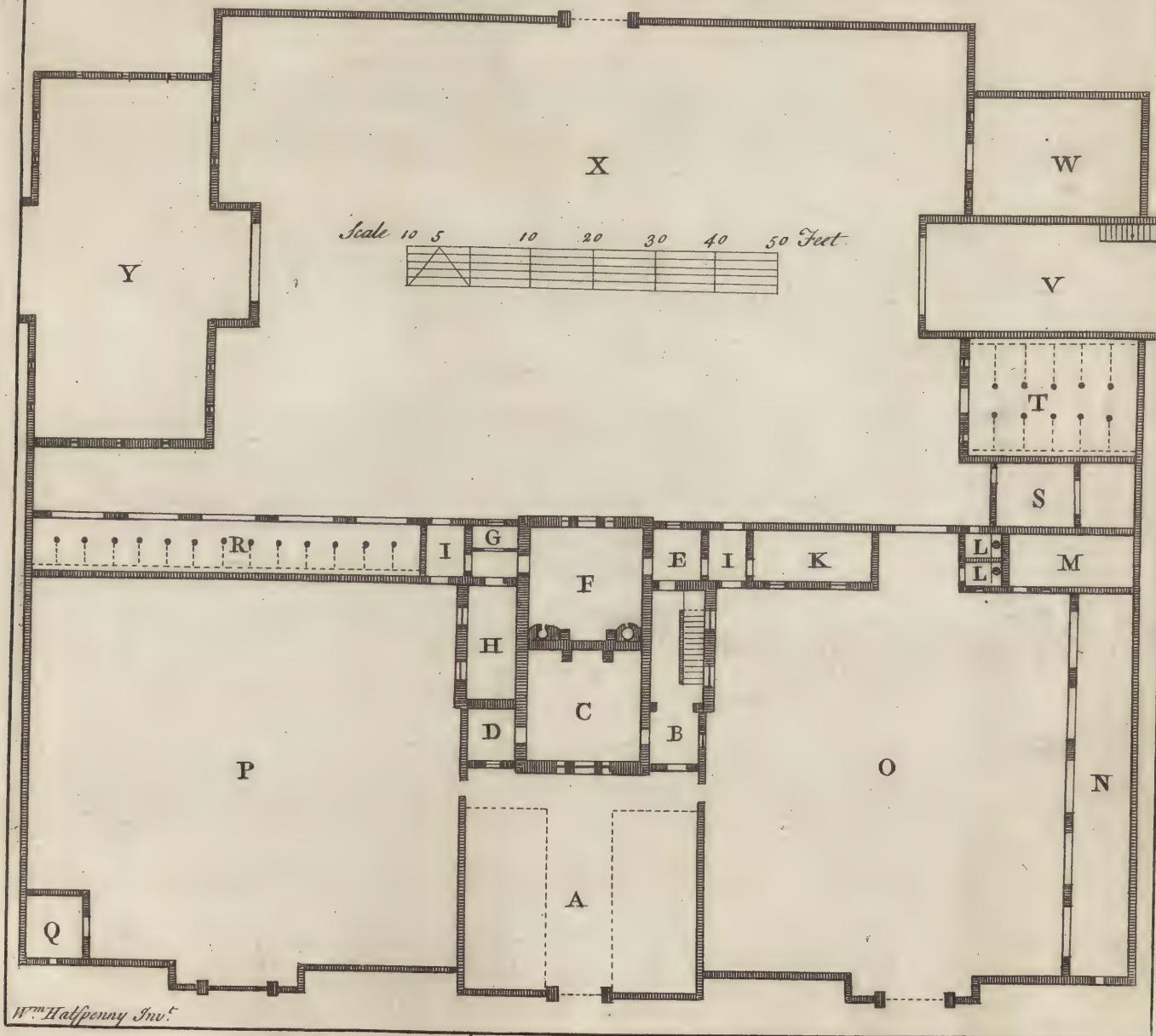
## An Estimate of the Dwelling-house, &amp;c. mark'd in the Plan from the Letter A to K.

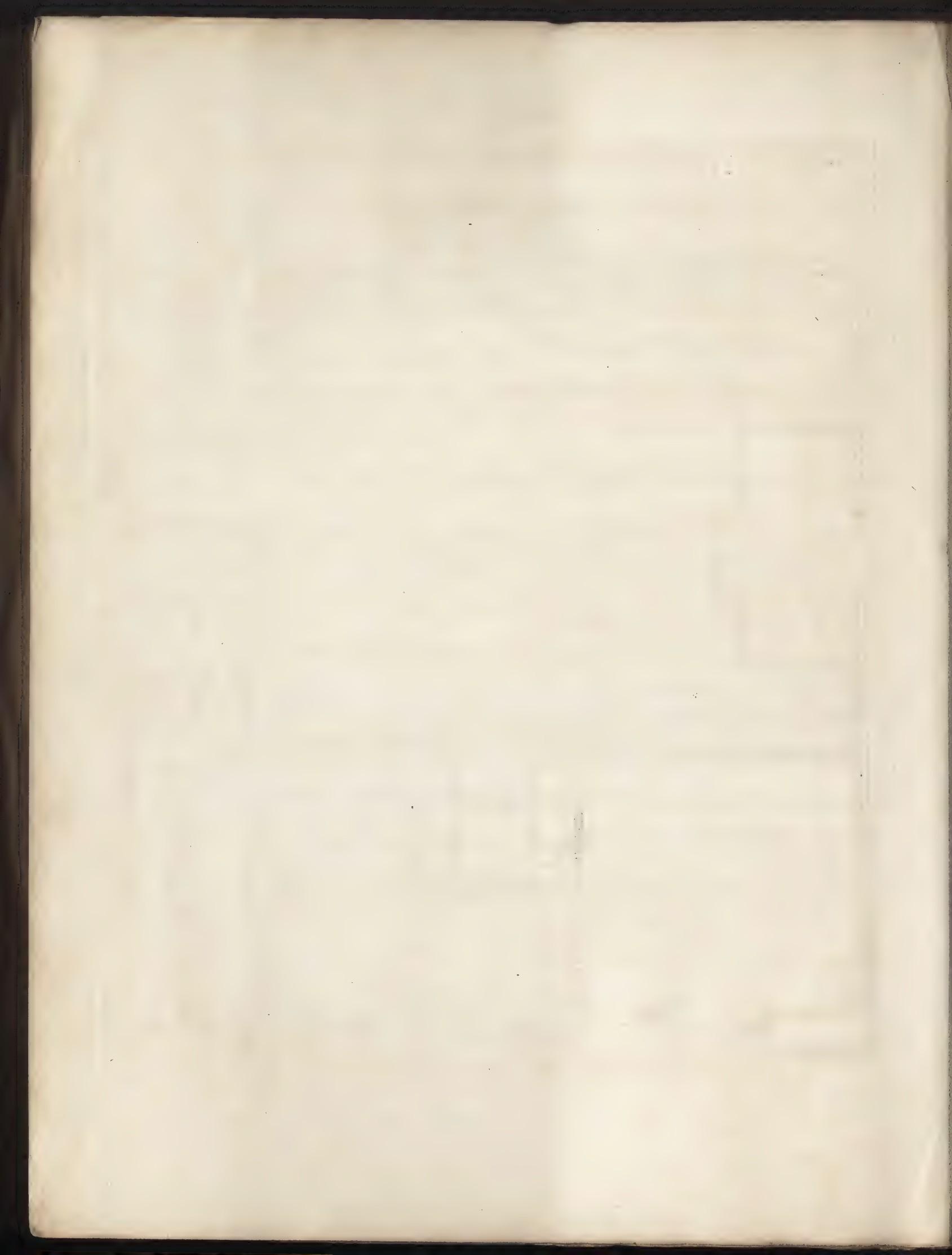
To digging the Cellars, and for the Foundations,	—	5 10 0
35 Rod of Brick Walls, reduc'd to one Brick and an Half thick, at 5 <i>l.</i> 10 <i>s.</i> per Rod,	—	192 10 0
95 Yards of Brick on Edge Pavement in the Cellars, and in I I and K, at 1 <i>s.</i> 8 <i>d.</i> per Yard,	—	7 18 4
85 Yards of Clay-Brick on Edge Pavement in the Kitchen F, Larder G, with Passages and Stair-		
Cafe BE, at 3 <i>s.</i> 6 <i>d.</i> per Yard,	—	14 17 6
19 Yards of 10 Inch Tile Pavement in the Dairy, at 2 <i>s.</i> 4 <i>d.</i> per Yard,	—	2 4 4
12 Brick Steps with Oak quarter Binders to the Cellar, at 2 <i>s.</i> 6 <i>d.</i> per each,	—	1 10 0
64 Yards of Pitching to the Walks of the front Court, at 15 <i>d.</i> per Yard,	—	4 0 0
4 Square and one Third of Ground Joist and Boarding in the Parlour and Closet, at 52 <i>s.</i> per		
Square,	—	11 5 4
21 Square of Joist and Boarding in the Chambers and Garrets, at 52 <i>s.</i> per Square,	—	54 12 0
13 Square and an Half of Ceiling Joist and Ashlers in the Garrets, and in the shedded Buildings,		
B D G E, at 18 <i>s.</i> per Square,	—	12 3 0
16 Square and one Fifth of Roofing over the Dwelling-house, at 32 <i>s.</i> per Square,	—	25 18 4½
9 Square of ditto over the small Buildings, mark'd B D G I I E K, at 24 <i>s.</i> per Square,	—	10 16 0
36 Steps of Stairs, with Hand-rail, String-board, Bearers, &c. at 3 <i>s.</i> 6 <i>d.</i> per Step,	—	6 6 0
19 Door-Frames and Doors, at 19 <i>s.</i> each,	—	18 1 0
13 Tranfum Window-Frames, at 9 <i>s.</i> each,	—	5 17 0
4 Ditto with circular Heads, at 12 <i>s.</i> each,	—	2 8 0
	—	8 Small

Plate 9.



A Plan and Elevation for the County's of Hertford, Cambridge &c.





		L.	s.	d.
8 Small <i>ditto</i> , at 5 <i>s.</i> each,	—	2	0	0
23 Window-Boards,	—	1	3	0
To Dressers, Shelves, Racks, &c.	—	3	0	0
2 Two-light Window-Frames, at 6 <i>s.</i> each,	—	0	12	0
2 Transum Windows with Cheeks, &c. at 11 <i>s.</i> each,	—	1	2	0
To Bond Timbers, Lintels, &c.	—	1	18	0
To a Pair of Gates and Posts to the Court,	—	2	0	0
2 Small Gates, <i>ditto</i> ,	—	1	18	0
To Centers for the arch'd Cellars,	—	1	10	0
26 Square and an Half of Pantiling, at 18 <i>s.</i> per Square,	—	23	17	0
393 Yards of Lath and Plastering, at 7 <i>d.</i> Half-penny per Yard,	—	12	5	7½
722 Yards of rendering Walls, at 3 <i>d.</i> Halfpenny per Yard,	—	10	10	7
To Smith's Work, as Casements, Locks, Hinges, Bolts, &c.	—	7	0	0
To painting 17 Window-Frames three Times in Oil,	—	0	17	0
8 Small, <i>ditto</i> , three Times in Oil,	—	0	4	0
100 Yards of <i>ditto</i> , three Times in Oil, at 6 <i>d.</i> per Yard,	—	2	10	0
200 Feet of leaded Glass, at 7 <i>d.</i> per Foot,	—	5	16	8

The whole Expence of the Dwelling-house, &c. mark'd on the Plan from the Letter A to K,  
454*l.* 1*s.* 9*d.*

An Estimate of all the out Buildings and Mound-Walls, mark'd on the Plan from the Letter  
L to S,

To digging the Bog-houses, and for the Foundations,	—	3	10	0
18 Rod and one Fourth of Brick Walls, reduc'd to one Brick and an Half thick, at 5 <i>l.</i> 5 <i>s.</i> per Rod	—	95	16	3
29 Yards of Brick on Edge Pavement in the small Buildings, mark'd MQ, at 1 <i>s.</i> 8 <i>d.</i> per Yard,	—	1	17	8
588 Yards of Pitching in O N S R, at 15 <i>d.</i> per Yard,	—	36	15	0
23 Square and Three-fourths of Roofing, at 24 <i>s.</i> per Square,	—	28	10	0
To Floors, Seats, Doors, and Frames, with Hinges and Bolts to 2 Bog-houses,	—	3	0	0
A Gate, with Posts, Hinges and Staple to the Hog-stye,	—	0	18	0
3 Five-barr'd Gates, with Posts, Hinges, &c.	—	4	10	0
2 Door-Frames and Doors, with Hinges, Locks and Latches to the Garden-house Q, and Hen-house M,	—	2	2	0
24 Square and an Half of Pantiling, at 18 <i>s.</i> per Square,	—	22	1	0
14 Cow-stalls, at 14 <i>s.</i> each,	—	9	16	0
To Painting,	—	0	7	6

The whole Expence of the small Buildings, Mound-Walls, &c. mark'd on the Plan from the  
Letter L to S, — 209*l.* 3*s.* 5*d.*

An Estimate of the Buildings, mark'd in the Plan T V W, with a Grainery, and Lofts over them.

To digging for the Foundations.	—	0	15	0
21 Rod and an Half of Walls, reduc'd to one Brick and an Half thick, at 5 <i>l.</i> 8 <i>s.</i> per Rod,	—	1	6	2
197 Yards of Pitching, at 15 <i>d.</i> per Yard,	—	12	6	3
10 Square of Joist and Boarding in the Lofts over the Stable and Calf-house, at 52 <i>s.</i> per Square,	—	26	0	0
7 Square and one Third of <i>ditto</i> in the Grainery over V, the Boards groov'd and tong'd, at 3 <i>l.</i> per Square,	—	22	0	0
27 Square of Roofing, at 34 <i>s.</i> per Square,	—	45	18	0
To Stairs and Partition, with a Door, Hinges, and Lock,	—	2	10	0
2 Doors and Frames, with Hinges and Bolts to the Lofts,	—	2	6	0
2 Transum Windows in the Grainery,	—	0	18	0
2 Doors and Frames, with Hinges, Locks, and Latches, to the Stable and Calf-house,	—	2	10	0
52 Feet running of Rack and Manger, at 4 <i>s.</i> per Foot,	—	10	8	0
28 Square of Pantiling, at 18 <i>s.</i> per Square,	—	25	4	0
18 Feet of leaded Glass, at 7 <i>d.</i> per Foot,	—	0	10	6
To Painting,	—	0	8	0

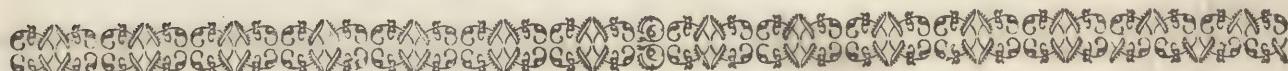
The whole Expence of the small Buildings, mark'd T V W, — 267*l.* 15*s.* 9*d.*

*An Estimate of the Barn only.*

	L.	s.	d.
To digging for the Foundations,	—	0	10 0
18 Rod and an Half of Walls, reduced to one Brick and an Half thick, at 5l. 8s. per Rod,	—	99	18 0
27 Square of Roofing, at 42s. per Square,	—	56	14 0
8 Square of Barn Flooring of Ground Joist, and 2 Inch and an Half Planks, at 4l. per Square,	—	32	0 0
2 Pair of Barn Door-Frames and Doors, with bottom Boards, Hinges, and proper Fastenings,	—	9	0 0
28 Square of Pantiling, at 18s. per Square,	—	25	4 0

The whole Expence of the Barn, — 223l. 6s. od.

Total Expence of the whole Buildings, — L. 1154 5 11



## P L A T E X.

**T**HIS Plate represents a Farm-House and Offices, whose Estimates are calculated according to the customary Prices of the Counties therein mentioned.

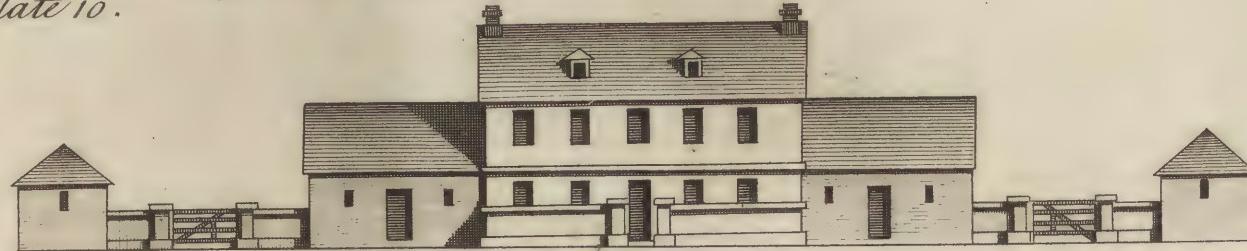
## R E F E R E N C E S.

	Feet	Inches	Feet	Inches
A, Front Court	40	0	by	20 0
B, Passage	22	0	4	0
C, Kitchen	16	10	15	0
D, Parlour	16	10	15	0
E, Closet	11	0	6	3
F, Dairy-Room	16	10	6	3
G, Back Court	40	0	15	0
H, Sheds	35	0	8	6
I, I, Bog-houses, each	6	0	5	6
K, Hog-stye	11	0	10	0
L, Stable, and Loft over it	22	0	22	0
M, Cow-house with a Loft over it	22	0	22	0
N, Calf-house	22	0	10	0
O, Master's Store-Room	22	0	10	0
P, P, Barn-Yard	169	0	125	0
Q, Barn	48	0	27	0
R, R, Cart-houses, and Graineries over them	25	0	15	0

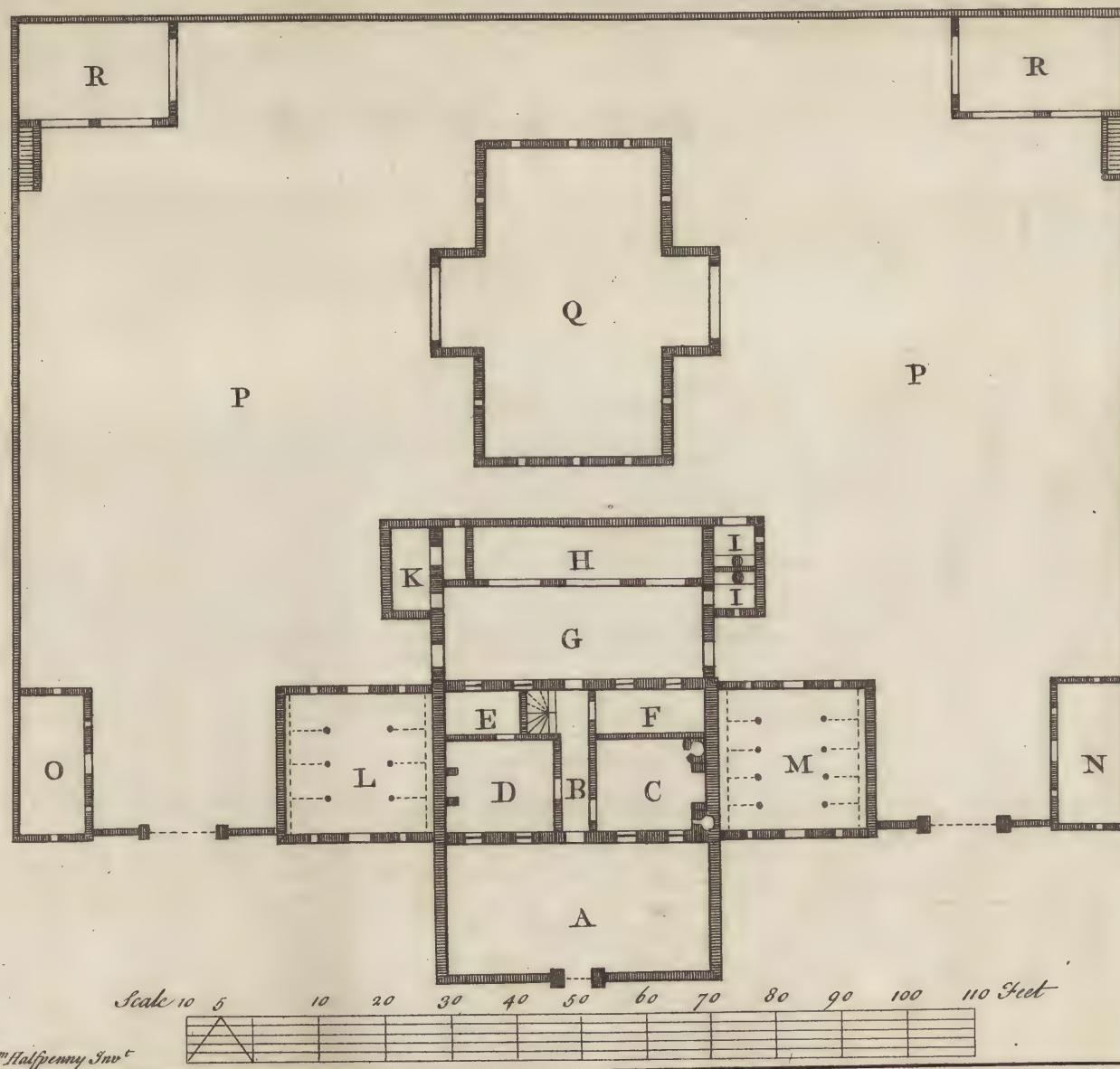
*N. B.* Cellars are intended under the Kitchen, Passage, and Milk-Room, arch'd over with Brick.

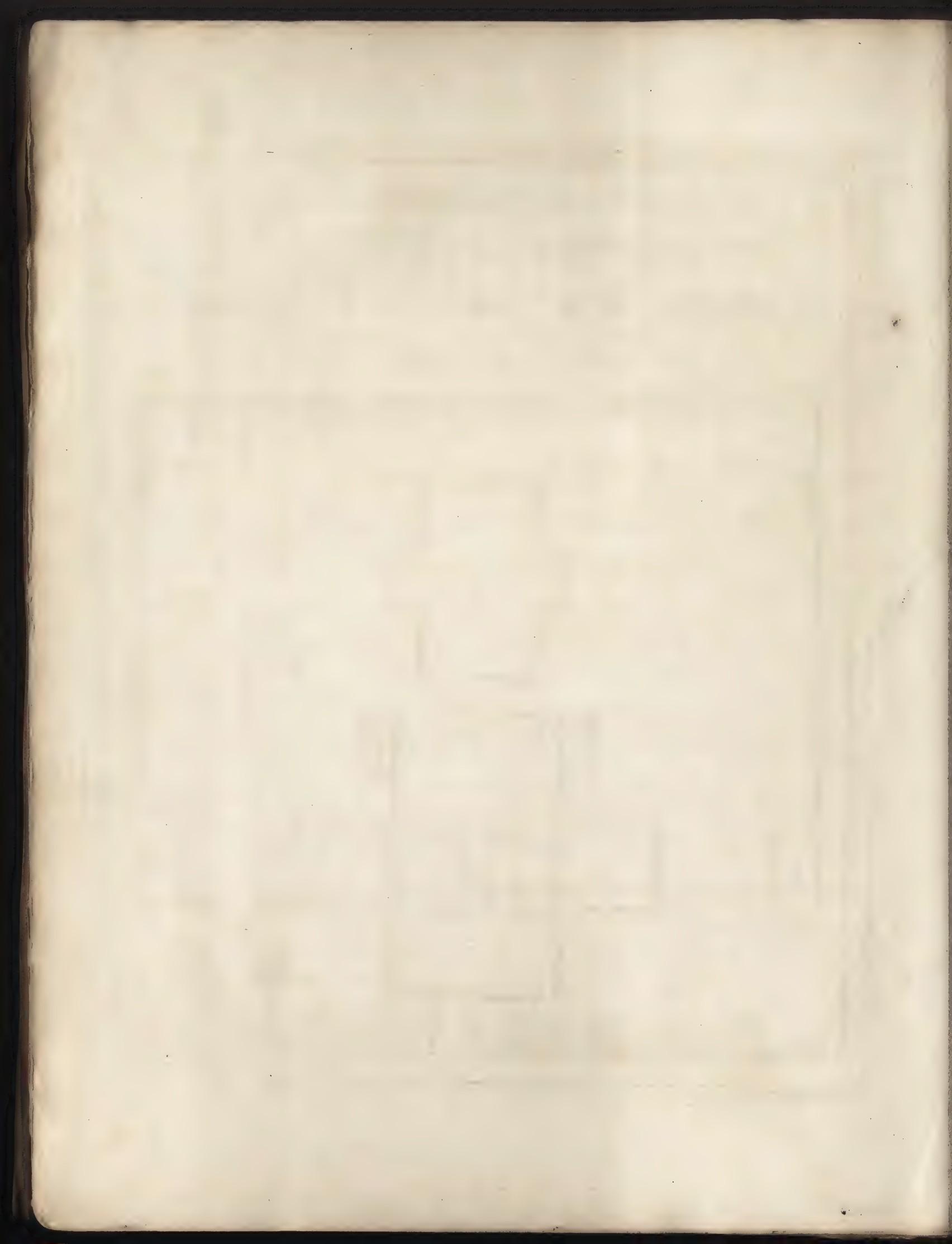
The outside Walls of the Dwelling-house, up to the Chamber Floor, and those of the Barn, are 2 Bricks thick, and all the other Walls one Brick and an Half, except the Gable-Ends, and the arch'd Cellars, which are calculated at one Brick's Length in Thickness. The inside Partition-Walls may be of Quarters fill'd with Brick.

Plate 10.



A Plan and Elevation for the County's of Sussex Hants &c.





*An Estimate of the Dwelling-house, and such of the Offices and Mound-Walls, as are mark'd in the Plan from the Letter A to M.*

	l.	s.	d.
To digging the Cellars, Bog-houses, and for the Foundations,	—	5	0 0
33 Rod of high and low Walls, reduc'd to one Brick and an Half thick one with the other, at 5l. 7s. 6d. per Rod	—	177	7 6
92 Yards of Brick on Edge Pavement in the Cellars and Shed H, at 1s. 8d. per Yard,	—	7	13 4
54 Yards of Clay Brick on Edge Pavement in the Kitchen, Passage and Dairy-Room, at 3s. 6d per Yard,	—	9	9 0
205 Yards of Pitching, a Walk 10 Feet wide in the Court A, the back Court G, with the Stable, Cow-house, and Hog-stye M L K, at 15d. per Yard,	—	13	13 3
12 Brick Steps, with Oak Quarter Binders to the Cellar, at 2s. 6d. each,	—	1	10 0
3 Square and one Fourth of Joist and Boarding in the Parlour and Closet, at 52s. per Square,	—	8	9 0
17 Square and an Half of Joist and Boarding in the Chambers and Garrets, at 52s. per Square,	—	45	10 0
9 Square and an Half of <i>ditto</i> over the Stables and Cow-house, at 50s. per Square,	—	23	15 0
14 Square and Three-fourths of quarter'd Partitions, at 15s. per Square,	—	11	1 3
33 Square of Roofing over the House, Stables, and Cow-house, at 30s. per Square,	—	49	10 0
6 Square and Three-fourths of Ceiling Joist and Ashlers in the Garrets, at 16s. per Square,	—	5	8 0
8 Square and one Fourth of small Roofs over the Shed H, and Bog-houses II, at 24s. per Square,	—	9	18 0
2 Outside Door-Frames and Doors to the Dwelling house, at 25s. each,	—	2	10 0
4 <i>Ditto</i> to the Stable and Cow-house, at 22s. each,	—	4	8 0
2 <i>Ditto</i> to the Cellar, at 18s. each,	—	1	16 0
8 Inside Doors in the Timber Partitions, at 10s. each,	—	4	0 0
18 Transum Windows, at 9s. each,	—	8	2 0
4 Luthren Windows and Checks, at 11s. each,	—	2	4 0
22 Window boards and Blocks,	—	1	2 0
32 Steps of Stairs, with proper Bearers, at 2s. 8d. per Step,	—	4	5 4
31 Yards of whole and slit Deal Partitions in the Garrets, at 2s. per Yard,	—	3	2 0
To Dressers, Shelves, &c.	—	2	10 0
To Lintels and Bond Timbers,	—	1	10 0
To Centers for the arch'd Cellar,	—	1	15 0
44 Feet running of Rack and Manger, at 4s. per Foot,	—	8	16 0
10 Cow-stalls, at 14s. each,	—	7	0 0
To a front Court-Gate, with Posts,	—	1	4 0
2 <i>Ditto</i> to the back Court,	—	2	0 0
1 <i>Ditto</i> to the Hog-stye,	—	0	18 0
To Floors, Seats, and Door-Frames, with Doors to the Bog houses,	—	3	0 0
To Smith's Work, as Casements, Hinges, Locks, Latches, Bolts, &c.	—	6	10 0
43 Square of Pantiling, at 18s. per Square,	—	38	14 0
To Painter's Work,	—	3	0 0
177 Feet of leaded Glass, at 7d. per Foot,	—	5	3 3
293 Yards of Lath and Plaistering, at 7d. Halfpenny per Yard,	—	9	3 1 $\frac{1}{2}$
557 Yards of rendering Walls, at 3d. Halfpenny per Yard,	—	8	2 5 $\frac{1}{2}$

The whole Expence of the Dwelling-house, with all the Buildings, mark'd on the Plan from A to M, —————— 498l. 19s. 6d.

*An Estimate of the Buildings O N R R, and the Mound-Walls about the Barn-yard.*

To digging for the Foundations,	—	2	0 0
15 Rod and an Half of Walls, reduc'd to one Brick and an Half thick, at 5l. 5s. per Rod,	—	81	7 6
49 Yards of Brick on Edge Pavement in the Buildings, mark'd O and N, at 1s. 8d. per Yard,	—	4	1 8
83 Yards of Pitching in the Cart-houses, at 15d per Yard,	—	5	3 9
7 Square and an Half of Joist and Boarding to the Grainery Floors, the Boards groov'd and tong'd, at 3l. per Square,	—	22	10 0
12 Square and Three-fourths of Roofing over the Grainery, at 30s. per Square,	—	19	2 6
8 Square and an Half of <i>ditto</i> over the Buildings, mark'd O N, at 24s. per Square,	—	10	4 0
30 Brick Steps, with Oak quarter Binders, to the Graineries, at 2s. 6d. per Step,	—	3	15 0
		4	Door-

		£.	s.	d.
4	Door-Cases, with Doors, Hinges, and Locks, at 22s. each,	—	4	8
4	Two-light Window-Frames to the Graineries at 6s. each	—	1	4
22	Square and an Half of Pantiling, at 18s. per Square,	—	20	5
32	Feet of leaded Glass, at 7d. per Foot,	—	0	18
2	Five barr'd Gates, with Posts, Hinges, &c.	—	3	0
	To Painting,	—	0	7
				6

The whole Expence of the Buildings O N R R, and the Mound-Walls about the Barn-yard,  
18l. 7s. 5d.

*Estimate of the Barn only.*

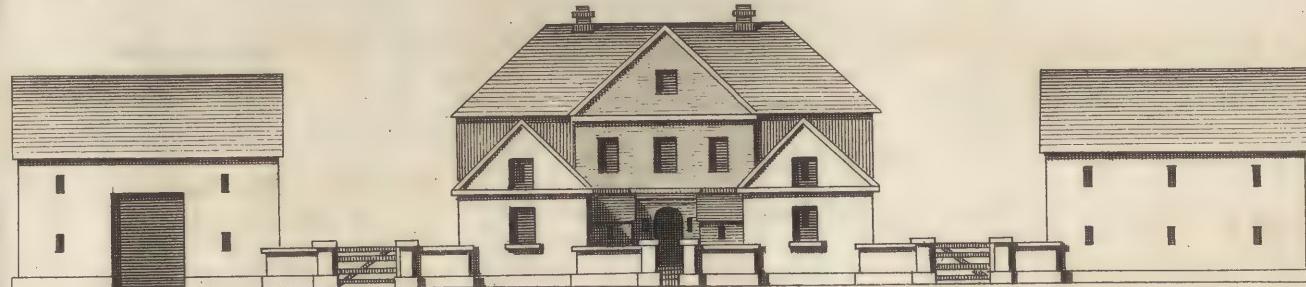
To digging for the Foundations,	—	—	0	8	0
18 Rod and an Half of Walls, reduc'd to one Brick and an Half thick, at 5l. 8s. per Rod,	—	99	18	0	
5 Square and Three-fourths of Barn Floor of Oak Joist, and 2 Inch and an Half Plank, at 3l. 16s. per Square,	—	—	21	17	0
2 Barn Door-Frames and Doors compleat,	—	—	9	0	0
25 Square of Roofing, at 38s. per Square,	—	—	47	10	0
26 Square and one Fourth of Pantiling, at 18s. per Square,	—	—	23	12	6

The whole Expence of the Barn — 202l. 5s. 6d.

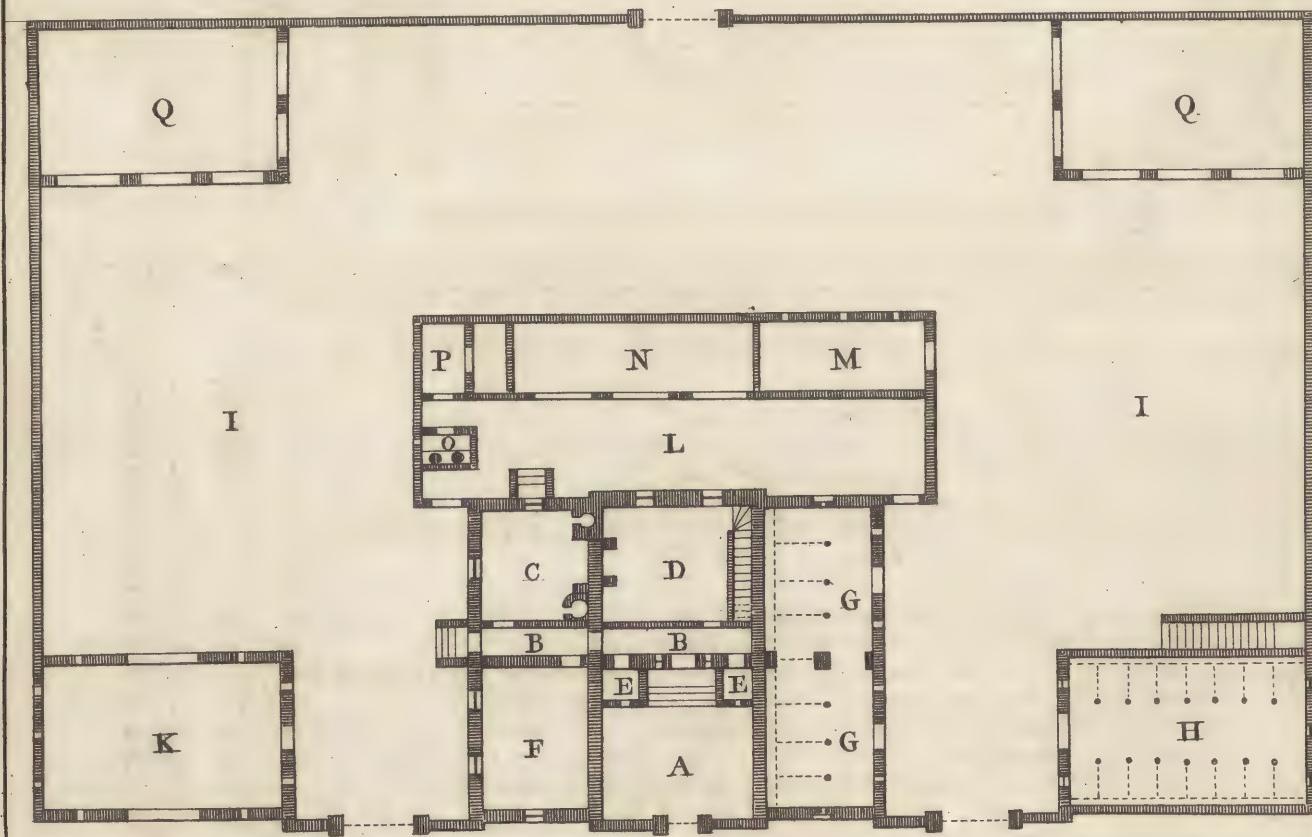
Total Expence of the whole Buildings, &c. — £. 879 12 5



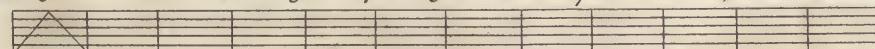
Plate 11.



A Plan and Elevation for the County's of Wilts. Gloucester &c.



Scale 10 5 10 20 30 40 50 60 70 80 90 100 110 Feet



W<sup>m</sup> Halfpenny Inv<sup>t</sup>

## PLATE XI.

THIS Plate shews the Plan and Elevation of a Farm-House, supposed to be built of rough Stone, on a low, moist Ground, for which the Floor of the Dwelling-house is raised 3 Feet above the Surface of the Earth, its Estimate is calculated by the Prices of the Counties therein mentioned.

## REFERENCES.

	Feet	Inches	Feet	Inches
A, Front Court	21	0	16	0
B, B, Passage	37	0	4	0
C, Common Kitchen	15	0	15	0
D, Best Kitchen or Parlour	18	0	16	0
E, E, Pantries	4	0	4	0
F, Dairy-Room	20	0	15	0
G, G, Stable	42	0	15	0
H, Cow-house, and Grainery over it	33	0	21	0
I, I, Barn-yard	175	0	111	0
K, Barn	33	0	21	0
L, Back Court	70	0	14	0
M, Calf-house	23	0	9	0
N, Shed	33	0	9	0
O, Bog-house	6	0	4	0
P, Hog-stye	11	0	9	0
Q, Q, Hovels, or Cart-houses	32	0	22	0

N. B. Cellars are intended under the Kitchen and Parlour.

The Walls below the Surface of the Earth are two Feet thick, and the first Story of the Dwelling-house the same; the second Story, with the Barn and Cow-house, 22 Inches, and all the other Walls, 20 Inches thick.

## An Estimate of the Dwelling-house and Stable, mark'd on the Plan A B C D E F G

	L.	s.	d.
To digging the Cellars and for the Foundations,	—	4	10 0
618 Perch of rough Stone Walls, reduc'd to 20 Inches thick, at 3s. 6d. per Perch,	—	108	3 0
73 Yards of rough Flagging in the Cellars, at 20 d. per Yard,	—	6	1 8
25 Yards of punch'd, <i>ditto</i> , in the common Kitchen, at 2s. per Yard,	—	2	10 0
85 Yards of gray Stone Pavement, 2 Inches and an Half thick, chisel'd and laid in Courses in the best Kitchen, Passage, Larders, and Dairy-Room, at 3s. per Yard,	—	12	15 0
12 Cellar Steps of <i>ditto</i> , at 2s. 6d. each,	—	1	10 0
To Steps and half Paces of <i>ditto</i> at the Entrance of the 3 Doors,	—	2	5 0
105 Yards of Pitching in the front Court and Stable, at 15d. per Yard,	—	6	11 3
17 Square and one Fourth of Joist and Boarding in the Chambers and Garrets, at 52s. per Square,	44	17	0
9 Square of <i>ditto</i> in the Hay-loft, and over the Dairy-Room, at 50s. per Square,	22	10	0
8 Square and an Half of quarter'd Partitions, at 15s. per Square,	6	7	6
8 Square of Ceiling Joist and Ashlers in the Garret, at 16s. per Square,	6	8	0
19 Square and Three-fourths of Roofing over the Dwelling-house, at 32s. per Square,	31	12	0
11 Square and a half of lesser, <i>ditto</i> , over the Dairy and Part of the Stable, at 28s. per Square,	16	2	0
32 Steps of Stairs, with proper Bearers, at 2s. 6d. each,	4	0	0
1 Front Door and Frame,	—	1	5 0
2 <i>Ditto</i> in the back Front and Flank, at 23s. each,	—	2	6 0
2 <i>Ditto</i> to the Stable, at 23s. each,	—	2	6 0
2 <i>Ditto</i> in the Cellar, at 18s. each,	—	1	16 0
5 <i>Ditto</i> within the House, at 18s. each,	—	4	10 0
2 Doors in the Timber Partitions, at 9s. each,	—	0	18 0
16 Tranfum Window-Frames, at 8s. 6d. each,	—	6	14 0
2 Two-light Window-Frames to the Garrets, at 5s. each,	—	0	10 0
2 Luthren Window-Frames and Cheeks, at 10s. each,	—	1	0 0
			4 Single

		L.	s.	d.
4 Single light Window-Frames, at 2s. 6d. each,	—	—	0	10 0
2 Window-boards and Blocks,	—	—	1	2 0
To a front Gate and Posts,	—	—	1	2 0
To Centers for turning the Arches of the Cellars,	—	—	2	5 0
To Dressers, Shelves, &c.	—	—	4	10 0
To Bond Timbers and Lintel,	—	—	1	10 0
42 Feet running of Rack and Manger in the Stable, at 3s. 6d. per Foot,	—	—	7	7 0
32 Square of Pantiling, at 18s. per Square,	—	—	28	16 0
224 Yards of Lath and Plastering, at 7d. Halfpenny per Yard,	—	—	6	10 6
525 Yards of rendering Walls, at 3d. Halfpenny per Yard,	—	—	7	3 1½
To Smith's Work, for Casements, Hinges, Locks, Latches, &c.	—	—	6	10 0
Painter's Work three Times in Oil,	—	—	3	10 0
200 Feet of leaded Glass, at 7d. per Foot,	—	—	5	16 8

The whole Expence of the Dwelling-house, &c. mark'd in the Plan from A to G, — 373l. 19s. 8d.  $\frac{1}{2}$

*An Estimate of the small Buildings and Mound-Walls, mark'd in the Plan L M N O I I Q Q.*

To digging the Bog-house and for the Foundations,	—	—	3	0 0
400 Perch of rough Stone Walls, reduc'd to 20 Inches thick, att 3s. 4d. per Perch,	—	—	66	13 4
62 Yards of Brick on Edge Pavement in the Buildings mark'd M N, at 1s. 8d. per Yard,	—	—	5	3 4
274 Yards of Pitching in the Buildings, &c. mark'd L P Q Q, at 15d. per Yard,	—	—	17	2 6
11 Square of small Roofing over the Sheds at 24s. per Square,	—	—	13	4 0
22 Square of ditto over Q Q, at 28s. per Square,	—	—	30	16 0
3 Five barr'd Gates and Posts, with Hinges and Staples, at 30s. each,	—	—	4	10 0
A Door-Frame and Door, with Hinges, Lock, and Latch, to the Calf-house,	—	—	1	3 0
To a Gate and Posts, with Hinges and Staple, to the Hog-stye,	—	—	0	18 0
2 Ditto to the back Court,	—	—	2	2 0
To a Bog-house, Floor, Seat, Door, Frame, Hinges, and Bolt,	—	—	1	10 0
34 Square and an Half of Pantiling, at 18s. per Square,	—	—	14	1 0

The whole Expence of the small Buildings, Mound-Walls, &c. mark'd L M N O I I Q Q, 160l. 3s. 2d.

*An Estimate of the Cow-house, with the Graineries over it.*

To digging for the Foundations,	—	—	0	6 0
178 Perch of rough Stone Walls, reduc'd to 20 Inches thick, att 3s. 4d. per Perch,	—	—	29	13 4
14 Stone Steps to the Graineries, at 2s. 6d. each,	—	—	1	15 0
54 Yards of Pitching, at 15d. per Yard,	—	—	3	7 6
6 Square and Three-fourths of Joist and Boarding, at 2l. 12s. per Square,	—	—	16	13 8
11 Square of Roofing, at 28s. per Square,	—	—	15	8 0
1 Door-Frame and Door, with Hinges and Latch,	—	—	1	1 0
16 Cow-stalls, at 14s. each,	—	—	11	4 0
11 Square and an Half of Pantiling, at 18s. per Square,	—	—	10	7 0
1 Door and Frame, with Hinges and Lock,	—	—	1	1 0
1 Window-Frame glazed,	—	—	0	12 0
To Painting,	—	—	0	3 6

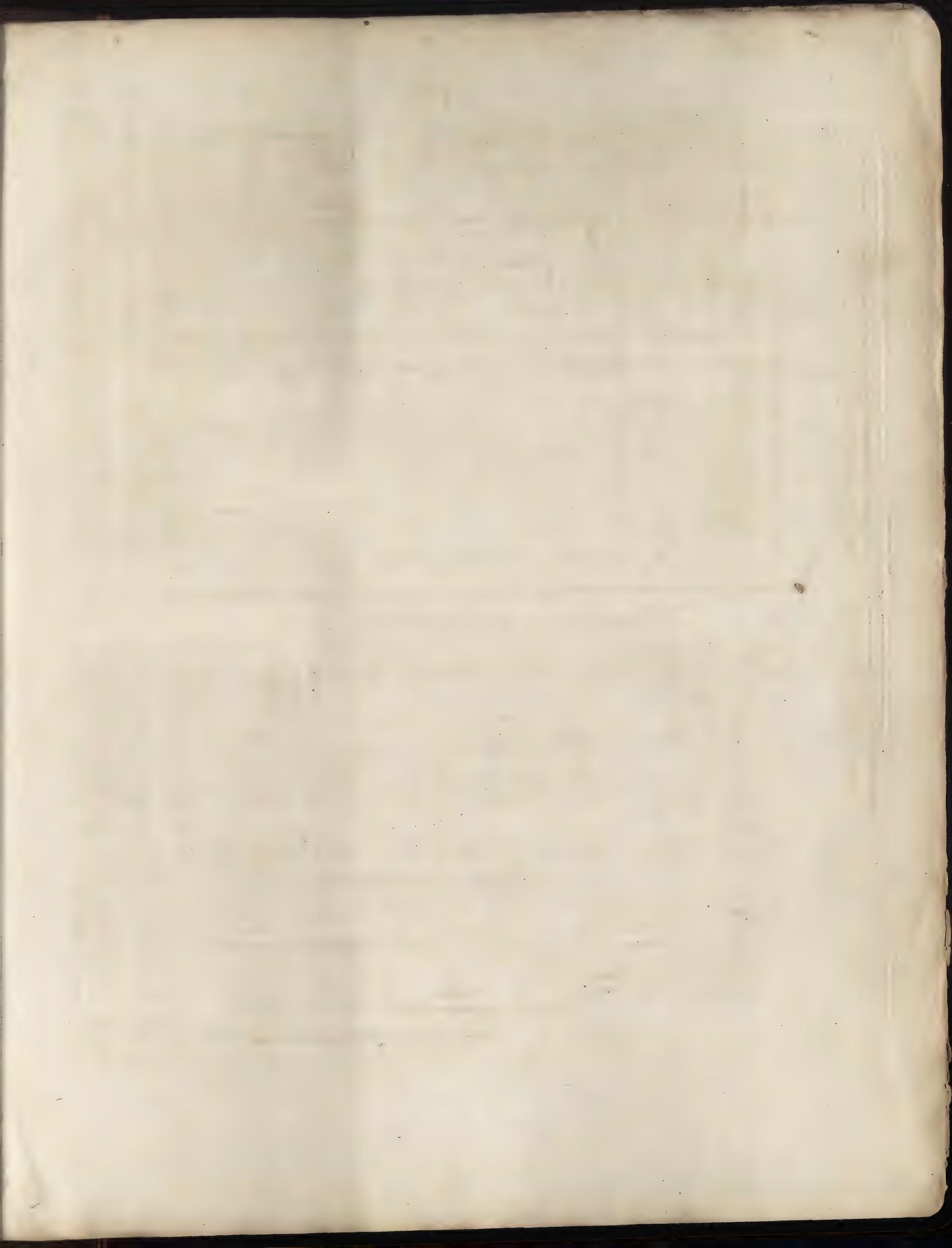
The whole Expence of the Cow-house, and Graineries over it, — 91l. 12s. od.

*An Estimate of the Barn only.*

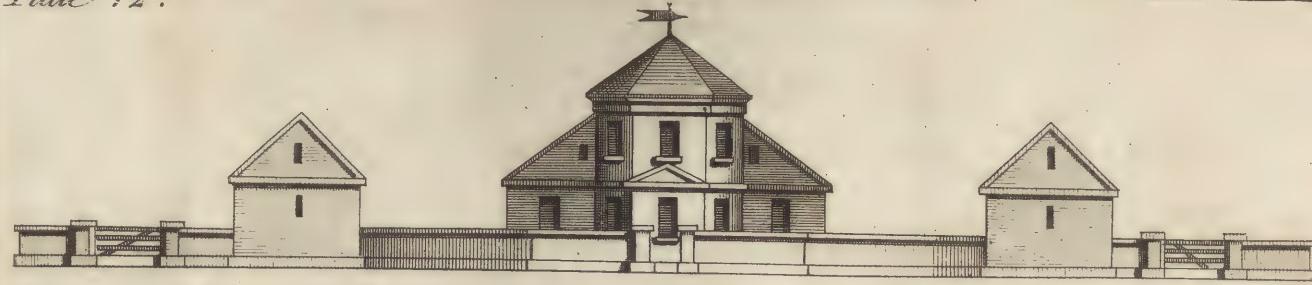
To digging for the Foundations,	—	—	0	5 0
212 Perch of rough Stone Walls, at 3s. 4d. per Perch,	—	—	35	6 8
3 Square of Barn Flooring of Oak Joist, and 2 Inch and an Half Plank, at 4l. 2s. per Square	—	—	12	6 0
11 Square of Roofing, at 28s. per Square,	—	—	15	8 0
2 Barn Door-Frames and Doors compleat,	—	—	9	0 0
11 Square and an Half of Pantiling, at 18s. per Square,	—	—	10	7 0

The whole Expence of the Barn — 82l. 12s. 8d.

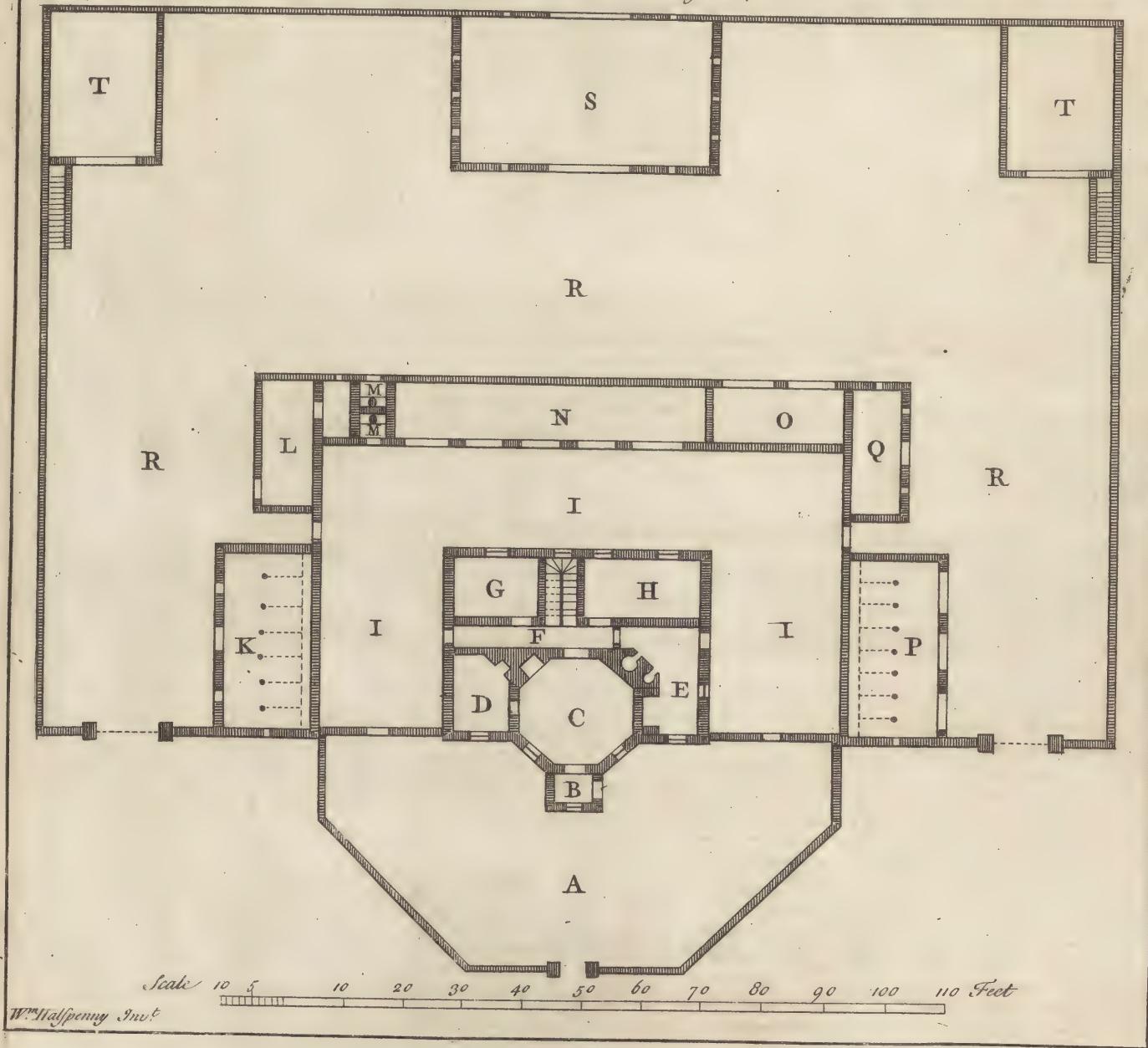
Total Expence off the whole Buildings, &c. — £. 708 7 6  $\frac{1}{2}$



Platz 12.



A Plan and Elevation for the County of Oxon &c.



## P L A T E XII.

THIS Plate represents a Farm-house, with an Octagon Room and Porch in Front, and proper Offices, supposed to be built of Stone, the Estimates are calculated by the Prices of the Counties therein mentioned.

## R E F E R E N C E S.

	Feet.	Inches.	Feet.	Inches.
A, Front Court	85	0	by	38 0
B, Porch	6	0		5 0
C, Parlour	18	0		18 0
D, Closet	13	0		9 0
E, Kitchen	17	6		9 0
F, Passage	26	0		4 0
G, Pantry	13	6		10 0
H, Dairy-Room	18	6		10 0
I, I, I, Court-yard	87	0		47 0
K, Stable	29	0		14 0
L, Hog-stye	20	0		14 0
M, M, Bog-houses	4	6		4 6
N, Sheds	52	0		9 0
O, Ditto	22	0		9 0
P, Cow-house	29	0		14 0
Q, Calf-house	20	0		7 6
R, R, R, Barn-yard	178	0		119 0
S, Barn	42	0		24 6
T, T, Cart-houses, with Graineries, &c. over them	24	6		17 6

N. B. A Cellar is intended under the Parlour C, and a Flat of Lead 16 Feet long, over the Passage above the Chamber Story, to give Head-way for an Entrance to the Chamber over C, and to the shedded Lofts for Servants Beds, &c. over D G H E.

The Floor of the Hay-loft over the Stable to be 2 Feet below the Eves, in order to come at the Rack, and that of the Cow-house the same. All Walls below the Surface of the Earth, and those of the first Story of the Octagon and Barn up to the Wall-Plate, and first Story of Buildings mark'd T T, are 2 Feet thick; the second Story of the Octagon is 22 Inches, and all the other Walls 20 Inches thick.

*An Estimate of the Dwelling-house only, mark'd on the Plan B C D E F G H.*

	£.	s.	d.
To digging the Cellars, and for the Foundations,	2	15	0
369 Perch of Stone Walls, reduc'd to 20 Inches thick, at 3 s. 6 d. per Perch,	64	11	6
33 Yards of Stone Pavement in the Cellar, at 20 d. per Yard,	2	15	0
50 Yards of Stone Pavement laid in Courses in the Porch, Kitchen, Passage, Larder, and Dairy, at 2 s. 6 d. per Yard,	6	5	0
12 Stone Steps to the Cellar, at 2 s. each,	1	4	0
To Centers for turning the arch'd Cellar,	1	10	0
3 Square and Three fourths of Ground Joist and Boarding in the Parlour and Closet, at 2 l. 15 s. per Square,	10	6	3
9 Square and Three-fourths of Joist and Boarding in the Chambers and Lofts, at 2 l. 15 s. per Square,	26	16	3
21 Square and an Half of Roofing, at 30 s. per Square,	32	5	0
3 Outside Door-Frames and Doors, at 1 l. 2 s. each,	3	6	0
8 Inside, ditto, at 20 s. each,	8	0	0
5 Ditto, at 18 s. each,	4	10	0
13 Transum Window-Frames, at 9 s. each,	5	17	0
2 Single light Window-Frames, at 2 s. 6 d. each,	0	5	0
3 Single light Luthren Windows, at 5 s. 6 d. each,	0	16	6
15 Window-boards and Block,	0	15	0
17 Steps of Stairs, with Rail, String-board, and proper Bearers, at 3 s. per Step, To Dressers, Shelves, &c.	2	11	0
	3	0	0
			To

	L.	s.	d.
To Lintels and Bond Timbers,	1	5	0
22 Square and an Half of Pantiling, at 18 s. per Square,	20	5	0
275 Yards of Lath and Plastering, at 7 d. Halfpenny per Yard,	8	11	10 <sup>½</sup>
455 Yards of rendering Walls, at 3 d. Halfpenny per Yard,	6	12	8 <sup>½</sup>
To Smith's Work, for Casements, Locks, Hinges, Latches, &c.	4	10	0
To Plumber's Work, to the Flat over the Passage,	5	12	0
To Painter's Work,	3	0	0
158 Feet of leaded Glass, at 7 d. per Foot,	4	12	2

The whole Expence of the Dwelling-house, mark'd in the Plan BCDEFGH, — 231 l. 17 s. 3 d.

*An Estimate of the Buildings, Mound-Walls, &c. mark'd in the Plan by the Letters A K L M N O P Q R R I I I.*

To digging the Bog-houses, and for the Foundations,	3	10	0
572 Perch of Stone Walls reduc'd to 20 Inches thick, at 3 s. 4 d. per Perch,	95	6	8
530 Yards of Pitching in a Walk of 8 Feet wide at A, and in K L N O Q P I I I, at 15 d. per Yard,	33	2	6
9 Square of Joist and Boarding to the Lofts over the Stable and Cow-house, at 50 s. per Square,	22	10	0
17 Square of Roofing over ditto, at 28 s. per Square,	23	16	0
18 Square and one Fourth of ditto over M N O Q, at 24 s. per Square,	21	18	0
To a Gate with Posts, Hinges and Lock at the Entrance of the front Court,	1	5	0
4 Ditto in the Court-yard I I I, at 22 s. each,	4	8	0
1 Ditto to the Hog-stye,	0	18	0
2 Five barr'd Gates, with Posts, Hinges, and Staples, at 30 s. each,	3	0	0
1 Stable Door and Frame, with Hinges, Lock, and Latch,	1	5	0
1 Ditto to the Calf-house,	1	3	0
2 Ditto to the Lofts,	2	2	0
37 Square of Pantiling, at 18 s. per Square,	33	6	0

The whole Expence of the Buildings, Mound-Walls, &c. mark'd A K L M N O P Q R I, 247 l. 10 s. 2 d.

*An Estimate of the Cart-houses, and Lofts over them, mark'd in the Plan T T.*

To digging for the Foundations,	7	6	0
268 Perch of Stone Wall, reduc'd to 20 Inches thick, at 3 s. 4 d. per Perch,	44	13	4
30 Stone Steps, at 2 s. each,	3	0	0
91 Yards of Pitching, at 15 d. per Yard,	5	13	9
8 Square and one Fourth of Joist and Boarding, at 52 s. per Square,	21	9	0
14 Square and an Half of Roofing over ditto, at 28 s. per Square,	20	6	0
2 Door-Frames, with Doors, Hinges and Latches, at 23 s. each,	2	6	0
2 Two-light Window-Frames, at 6 s. each,	0	12	0
18 Feet and an Half of leaded Glass to ditto, at 7 d. per Foot,	0	10	9 <sup>½</sup>
15 Square and one Fourth of Pantiling, at 18 s. per Square,	13	14	6

The whole Expence of the Buildings mark'd T T, — 119 l. 11 s. 4 d. <sup>½</sup>

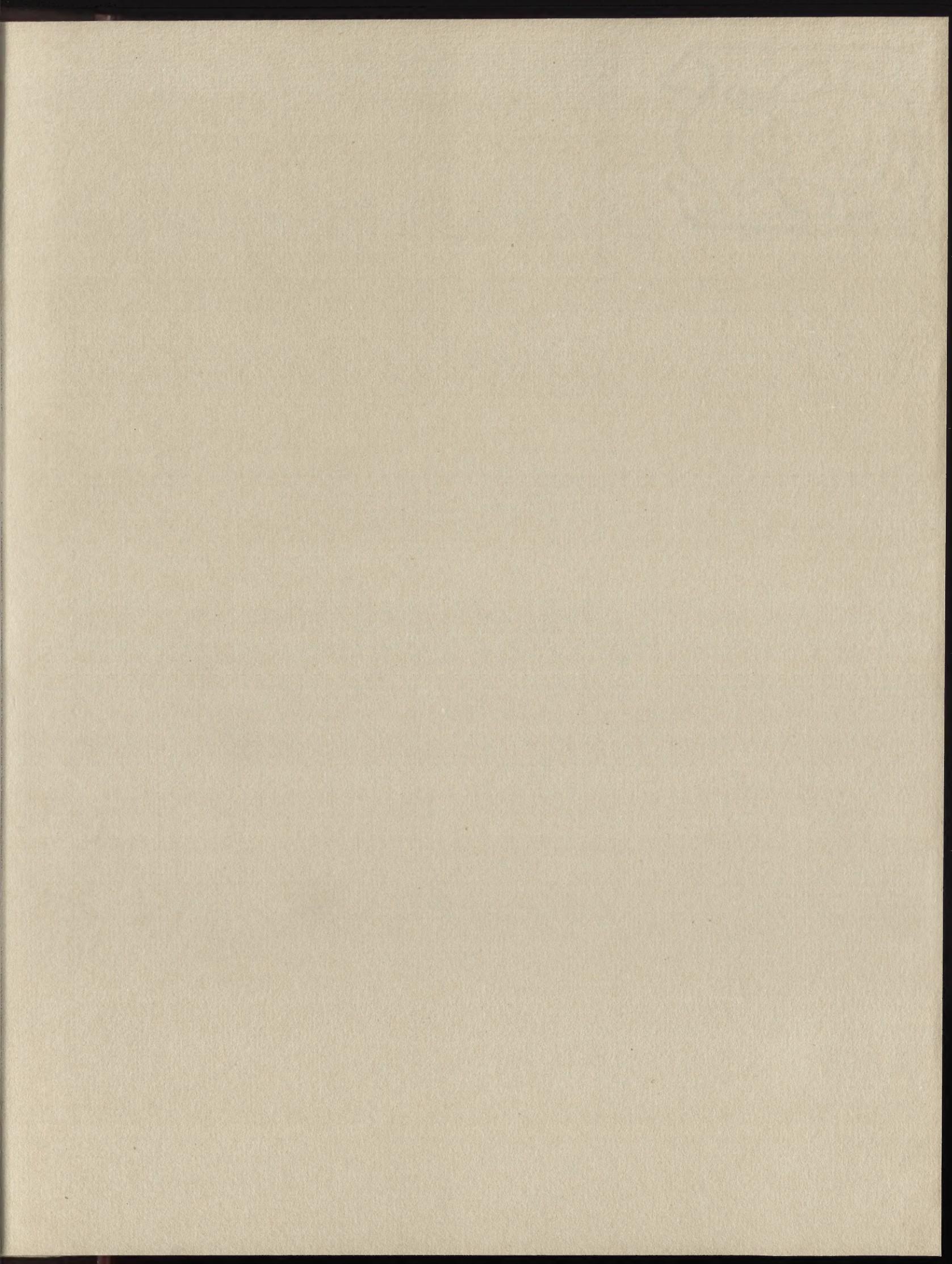
*An Estimate of the Barn only.*

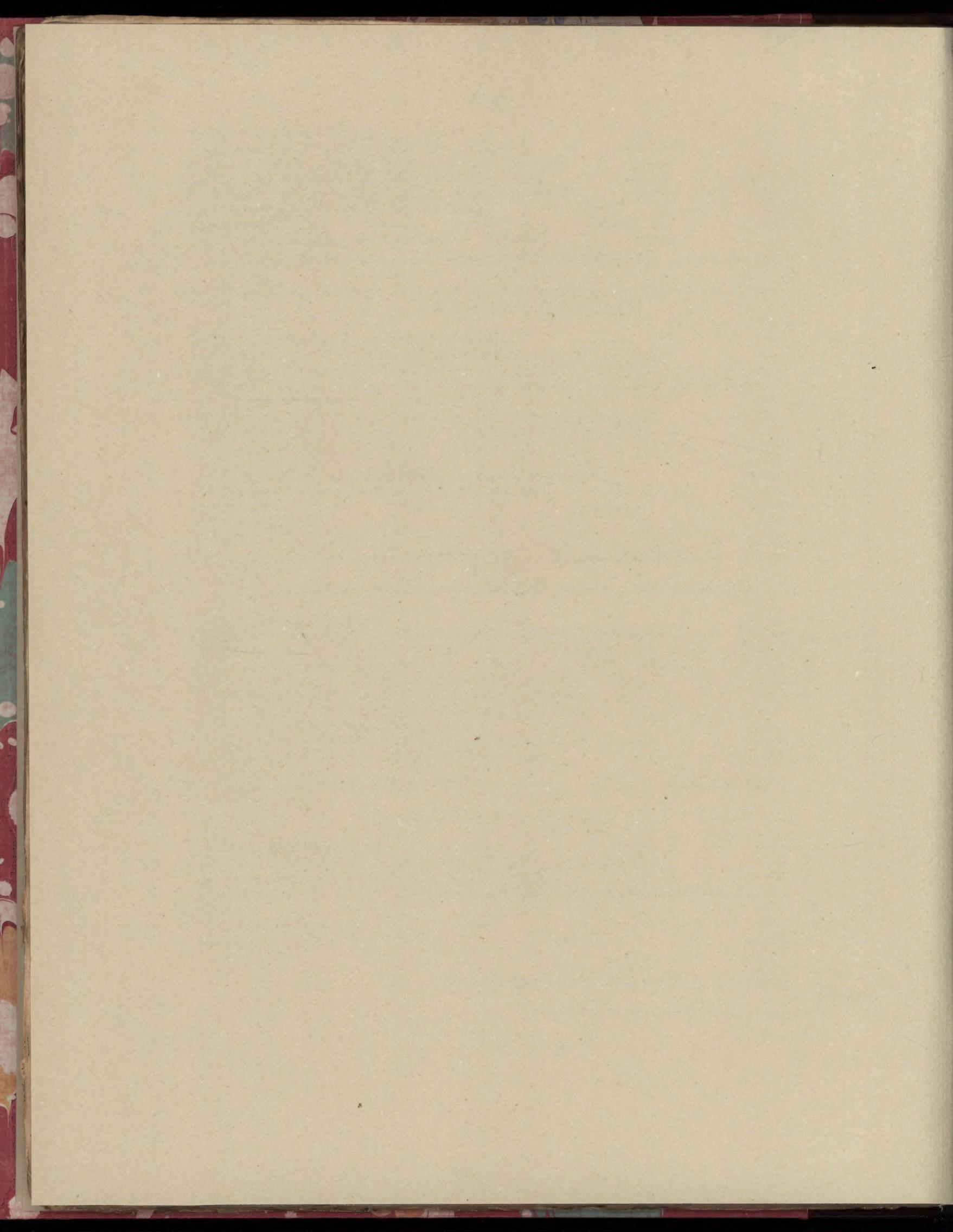
To digging for the Foundations,	0	4	6
382 Perch of Stone Walls, reduc'd to 20 Inches thick, at 3 s. 4 d. per Perch,	63	13	4
16 Square and one Fourth, of Roofing, at 32 s. per Square,	26	0	0
3 Square and an Half, of Barn Flooring of Ground Joist, and 2 Inch and an Half Plank, at 4 l. 2 s. per Square,	14	7	0
2 Barn Door-Frames compleat,	9	0	0
17 Square of Pantiling, at 18 s. per Square,	15	6	0

The whole Expence of the Barn — 128 l. 10 s. 10 d.

Total Expence of all the Buildings, — £. 727 9 7 <sup>½</sup>

F I N I S.





IJL =  
10057

SPECIAL 85-B  
19413

